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Official 1921 INTERCOLLEGIATE SWIMMING GUIDE

Edited by **FRANK J. SULLIVAN**
Intercollegiate Swimming Association

Containing **Official Rules**
for **SWIMMING**
Fancy
Diving
Water Polo As Arranged
and Codified
by the
**Intercollegiate
Swimming
Association**

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Intercollegiate Swimming Guide

Containing

Official Rules for Swimming, Fancy
Diving and Water Polo

As Arranged and Codified by the

Intercollegiate Swimming Association

1921

Edited by

FRANK J. SULLIVAN

Intercollegiate Swimming Association

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NOTICE.

Applications for records, suggestions for changes in the rules, records of games, photographs of teams and any other information that should be included in the Guide for 1922, should be in possession of Goulding K. Wight, Secretary-Treasurer of the Intercollegiate Swimming Association, 17 Prospect Terrace, Montclair, N. J., or Frank J. Sullivan, Princeton, N. J., not later than May 1, 1921. Photographs should be properly packed and the names of the players clearly written and attached to the back. In applying for records the blank form on page 75 in this issue of the Guide should be used.

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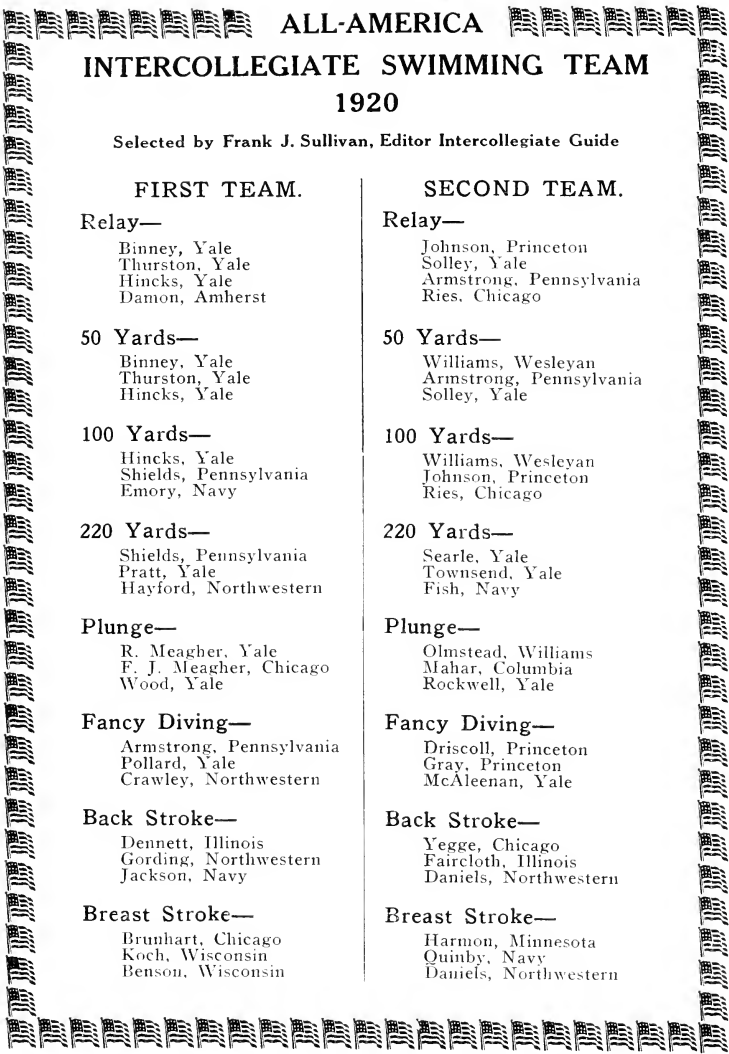
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ALL-AMERICA INTERCOLLEGIATE SWIMMING TEAM 1920

Selected by Frank J. Sullivan, Editor Intercollegiate Guide

FIRST TEAM.

Relay—

Binney, Yale
Thurston, Yale
Hincks, Yale
Damon, Amherst

50 Yards—

Binney, Yale
Thurston, Yale
Hincks, Yale

100 Yards—

Hincks, Yale
Shields, Pennsylvania
Emory, Navy

220 Yards—

Shields, Pennsylvania
Pratt, Yale
Hayford, Northwestern

Plunge—

R. Meagher, Yale
F. J. Meagher, Chicago
Wood, Yale

Fancy Diving—

Armstrong, Pennsylvania
Pollard, Yale
Crawley, Northwestern

Back Stroke—

Dennett, Illinois
Gording, Northwestern
Jackson, Navy

Breast Stroke—

Brunhart, Chicago
Koch, Wisconsin
Benson, Wisconsin

SECOND TEAM.

Relay—

Johnson, Princeton
Solley, Yale
Armstrong, Pennsylvania
Ries, Chicago

50 Yards—

Williams, Wesleyan
Armstrong, Pennsylvania
Solley, Yale

100 Yards—

Williams, Wesleyan
Johnson, Princeton
Ries, Chicago

220 Yards—

Searle, Yale
Townsend, Yale
Fish, Navy

Plunge—

Olmstead, Williams
Mahar, Columbia
Rockwell, Yale

Fancy Diving—

Driscoll, Princeton
Gray, Princeton
McAleenan, Yale

Back Stroke—

Yegge, Chicago
Faircloth, Illinois
Daniels, Northwestern

Breast Stroke—

Harmon, Minnesota
Quimby, Navy
Daniels, Northwestern

Foreword

BY ANDREW WILSON, JR.

President Intercollegiate Swimming Association.

In undertaking the publication of a swimming guide, the Intercollegiate Swimming Association is merely keeping pace with the phenomenal development and remarkable popularity of water sports in the American college and preparatory school world.

We have no desire to sever relations with the National Collegiate Association, the Young Men's Christian Association, or the American Red Cross, with which organizations we have previously united in publishing a handbook for swimmers. We assure them of our cordial good feeling and continued co-operation, but we believe that Intercollegiate and Interscholastic aquatics should stand alone.

The aims and aspirations of Intercollegiate and Interscholastic aquatics are essentially the same. The future of University swimming rests largely with the preparatory schools. These two have many problems peculiar to their own spheres. They need, we believe, a complete, accurate reference book which will contain their own rules, regulations and records and will be devoted primarily to their unique problems. We hope it will be of service in standardizing eligibility requirements, in teaching competitors the rules, in recording the list of champions with their records, in publishing the list of officials, and in developing a logical system for competition especially among the teams of preparatory schools, which to date have no league similar to the Intercollegiate Swimming Association. It deserves the support of every lover of water sports.

SWIMMING RULES

Copyright, 1920, by the Intercollegiate Swimming Association and the American Sports Publishing Company, New York.

RULE I. OFFICIAL PROGRAMME AND ORDER OF EVENTS FOR DUAL MEETS.

Programme and order of events for dual meets.

The official programme and the order of events for dual meets shall be as follows:

1. 50 Yards Swim.
2. Fancy Diving.
3. 220 Yards Swim.
4. Plunge for Distance.
5. 100 Yards Swim.
6. First Half of Water Polo.
7. Relay Race (4 men, each to swim at least 50 yards).
8. Second Half of Water Polo.

RULE II. OFFICIALS.

Duties of officials.

SECTION 1. There shall be one referee, three judges, three timers, one starter, one clerk of course, and one announcer.

Duties of referee.

SEC. 2. The referee shall have full jurisdiction over the meet and he shall see that all the rules are enforced.

He shall assign to each judge his particular duty as to deciding the winner, second, third, etc., as the case may require.

He shall act as chief judge and assist in picking the winner of first place in every race.

He shall appoint a chief timer.

He shall appoint judges to touch off the relay contestants. This shall be done by each respective judge by touching, on the ankle, each successive relay man at the instant his predecessor finishes.

The referee shall instruct all other officials regarding their duties as covered by the rules.

SEC. 3. The judges shall determine the order in which the contestants finish.

RULE II.
Duties of judges.

SEC. 4. The chief timer shall instruct each timer to start his watch instantly on the flash of the starter's pistol and to stop his watch simultaneously with the finish of the winner of first place.

Duties of timers.

The chief timer shall read all watches and after the decision has been reached, announce the official time of each race.

Before the meet the chief timer shall examine the watches to be used to determine their accuracy.

Where two or more watches register the same time, that time shall be regarded as official time. If each of the three watches registers a different time, the intermediate watch shall be regarded as official time.

If for any reason only two watches record the time of any event and they fail to agree, the slower time of the two shall be regarded as official.

No record shall be recognized as official unless the watches of each of the three timers shall have equaled or surpassed the time to be accepted and shall have been examined by the chief timer.

SEC. 5. The clerk of course shall be responsible for placing the contestants on the starting mark at the proper time for each event. If necessary he shall have them draw by lot for starting positions, after which they shall be turned over to the starter. The clerk of course shall also act as inspector at turns and shall report to the referee any infraction of the rule on turning.

Duties of clerk of course.

SEC. 6. The starter shall have entire control of the competitors after they have been assigned to their proper positions by the clerk of course.

Duties of starter.

After receiving a signal from the referee that the timers and judges are ready he shall start the race according to Rule V.

RULE II. The starter shall see that the contestants leave the mark as near together as possible. No contestant shall be allowed to have his body (action of arms disregarded) moving forward until after the starter's pistol has been fired.

In case the pistol is not purposely discharged or in case any competitor shall have obtained an unfair advantage at the start, the competitors shall all be called back at once by pistol shot.

The starter must have at least three good cartridges in his pistol before starting race. A snap cap or accidental shot shall be no start.

RULE III. CONTESTANTS.

Number of contestants in dual meets. **SECTION 1.** In dual meets the number of contestants for each event shall be limited to two for each team with the exception of the relay race, when four men shall comprise a team.

SEC. 2. No contestant shall compete in more than three different events in a dual swimming meet, participation in water polo excepted.

RULE IV. SCORING OF POINTS.

Scoring points in dual meets. **SECTION 1.** In all dual meets places in events shall be valued as follows:

a. In the relay race:

First place 8 points

Second place 0 points

b. In all other events:

First place 5 points

Second place 3 points

Third place 1 point

SEC. 2. The team having the greatest number of points shall be declared the winner of the swimming meet.

SEC. 3. The home team shall install a score-board of suitable size and in such location that the spectators may follow the progress of the meet. **RULE IV.**

RULE V. OFFICIAL START.

SECTION 1. Each competitor shall stand with both feet on the starting line—i.e., the curb of the pool—and when the signal is given shall plunge. Stepping back either before or after the signal shall not be allowed. **Starting position.**

SEC. 2. The official starting signal for all races shall be as follows: **Starting signal.**

1. "Get on your marks."
2. "Get set."
3. Pistol shot.

SEC. 3. Three false starts by any contestant shall disqualify him. No substitute shall be allowed for such disqualified competitor. **False start.**

RULE VI. FOULS.

SECTION 1. Each competitor shall keep a straight course parallel with the sides of the pool from the starting station to the opposite point in the finish line. Any contestant who when out of his course shall touch another competitor is liable to disqualification from the event, subject to the discretion of the referee. The referee may order any race swum over if he thinks sufficient unfairness prevailed. **Competing course.**

SEC. 2. A competitor in turning must, under penalty of disqualification, touch the end of the pool with one or both hands before pushing off. **Turning.**

SEC. 3. In all swimming races each competitor shall have finished the race when any part of his person touches the finish mark. In the relay race, each competitor shall touch the finish mark before **Finish of race.**

RULE VI. his successor shall be touched off by the judge of his course.

Dual meet lanes. SEC. 4. It is recommended that a black line at least six inches wide be painted lengthwise down the center of the pool, and in all dual meets the two contestants from each team shall swim on the same side of the dividing line. If a swimmer crosses this division line so as to interfere with another contestant he shall be disqualified.

RULE VII. PLUNGE FOR DISTANCE.

Definition of plunge. SECTION 1. A plunge shall be a standing dive, made head first from a firm take-off, not more than eighteen inches above the water line, which shall be free from spring. The body to be kept motionless, face downward, during the plunge.

Duration of plunge. SEC. 2. The plunge shall terminate at the expiration of one minute if the competitor has not already raised his face above the surface of the water. The duration of a plunge shall be reckoned from the time the competitor's feet leave the take-off. If a contestant touches the side of the pool he shall be compelled to stop and his distance taken.

Measuring plunge. SEC. 3. The distance of a plunge shall be measured along a straight line at right angles to the diving base, to a line parallel to the diving base, over the farthest point reached by any portion of the competitor's body while fulfilling the conditions stipulated in Sec. 2.

NOTE—In case more than one competitor plunges the full length of the pool, the winner shall be the one with the fastest time record.

Number of plunges. SEC. 4. Each competitor shall be allowed two plunges and the farthest plunge shall win.

SEC. 5. The chief timer shall notify each contestant at the expiration of sixty seconds by the report of a pistol.

SEC. 6. The plunger shall be notified at the expiration of thirty seconds as to the distance covered and shall be informed as to his direction by the referee.

RULE VII.

Directing plunger

RULE VIII. FANCY DIVING.

SECTION 1. Dives shall be classified as "required" and "voluntary." The required dives are as follows: Running front dive, plain or swallow; back dive; running front jack knife; and back jack knife. In addition to these dives each competitor shall perform four other dives which must be selected from the following table:

Diving programme.

SEC. 2. Official list of dives:

Dive.	Standing. Points.	Running. Points.	Official diving table.
1. Forward somersault	1.5	1.5	
2. Forward 1 1-2 somersault.	1.9	1.8	
3. Forward somersault with 1-2 twist	1.7	1.7	
4. Forward 1 1-2 somersault with 1-2 twist	2.2	2.2	
5. Forward double somersault.		2.2	
6. Backward somersault	1.5		
7. Backward 1 1-2 somersault.	2.2		
8. Backward double somersault.	2.0		
9. Flying Dutchman (forward spring back dive)	1.9	2.0	
10. Flying Dutchman somersault.	1.7	1.8	
11. Flying Dutchman 1-2 twist.	1.7	1.7	
12. Twisting back 1 1-2 somersault.	2.1		
13. Forward spring half twist back dive	1.5	1.6	
14. Forward spring full twist with forward dive	1.8	1.8	
15. Backward spring and forward dive 1-2 twist.	1.4		
16. Backward spring and backward dive full twist.	1.9		

RULE VIII.

Dive.	Standing. Running.	
	Points.	Points.
17. Backward spring with forward somersault	1.9	
18. Backward spring with 1 1-2 forward somersault	2.0	
19. Forward jack-knife 1-2 twist....	1.8	1.9
20. Forward jack-knife full twist....	2.2	2.2
21. Backward jack-knife 1-2 twist...	1.9	
22. Handstand dive	1.2	
23. Handspring dive with somersault.	1.6	1.6

Official diving board. SEC. 3. The official diving board shall have a length of not less than 12 feet nor more than 13 feet, shall be at least 20 inches wide and shall project not less than 2 feet beyond the edge of the pool. The height of the board from the surface of the water shall be not less than 2 feet 6 inches nor more than 4 feet.

Construction of board. NOTE—Experience has proved the diving board of the following construction most desirable: Six 2x4-inch strips of straight grain white ash, 12 or 13 feet in length, fastened together by two 2-inch by 4-inch cleats, 3 inches apart, so as to form a groove for the fulcrum at one-third the distance from the free end, and with five 2-inch by 6-inch cleats equally distributed over the remainder of the board. The board should be securely fastened to the floor with bolts at one end, there being no fastening at the fulcrum. Cocoa matting as a covering has been found more satisfactory than rubber.

Depth of water. SEC. 4. The depth of water in all diving competition shall be at least 7 feet.

Jack-knife limit. SEC. 5. Contestants when executing any jack-knife dive must enter the water within 6 feet of the end of the diving board. Lines shall be painted on the curbing on each side of the pool, 6 feet from the end of the diving board, to assist the judges in

determining fouls. If a contestant enters the water beyond the 6-foot limit the dive shall be considered of 50 per cent. lower value than he otherwise would have obtained.

RULE VIII.

SEC. 6. A written list of voluntary dives shall be submitted by each competitor to the judges before the beginning of the competition. Changes in this list shall not be permitted. No competitor shall be permitted to repeat any dive.

Competitor's
written list of
dives.

SEC. 7. Any diver, to perform a perfect head-foremost dive, must have his hands enter the water first.

RULE IX. METHOD OF SCORING DIVES.

SECTION 1. There shall be not less than three judges, who shall, independently and without consulting each other, award points and, if necessary, half points up to the maximum of 10 for each dive, according to the following scale:

Number of fancy
diving judges.

	Points.
Unsuccessful attempt	0
Poor dive	3
Fair dive	6
Good dive	8
Excellent dive	10

Diving judges'
scale of points.

SEC. 2. In the case of voluntary dives, before adding up his points and placing the competitors, each judge shall multiply the points which he has awarded for each dive by the value given in the list of fancy dives, according to Rule VIII, Sec. 2, and shall add the products thus obtained. The maximum for each required dive shall be 10 points without addition for degree of difficulty.

Scoring
voluntary dives.

SEC. 3. When judging voluntary dives, on no account shall the maximum for any particular dive be raised, nor shall the judge take into consideration

Execution of
dives alone
considered.

RULE IX. the difficulty of the dive done, but points shall be awarded for execution alone. An unsuccessful attempt is one in which the competitor has failed to perform the dive nominated.

Determining
winners of
diving.

SEC. 4. At the finish of the contest, each judge shall add up his points and place the competitors, 1, 2, 3, etc., in the order thus established. Should two or more competitors receive equal points from any judge, they shall each be awarded the same placing figures, but the next competitors in order must be placed in the positions which they otherwise would have obtained.

Tie scores in
fancy diving.

SEC. 5. The placing figures of each judge shall be added together, and the competitor whose aggregate is the LOWEST shall be the winner. In the event of a tie for any position, the total points of the three judges shall be added together and such position awarded to the competitor having the HIGHEST number.

Table for Scoring Difficulty of Dives

By Frank J. Sullivan, Coach Princeton University

First column=*Judge's possible estimate* of value of a given dive on basis of points or half points, ten points being given for a perfect dive (See Rule IX., Section 1). Successing columns contain *final results* of dives after Judge's estimate has been multiplied by the proper *factor for difficulty*. The various possible factors for difficulty (See Rule VIII., Sec. 2) appear in bold face type at top of each column of *final results*.

	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
1.	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
1.5	1.8	2.1	2.25	2.4	2.55	2.7	2.85	3.0	3.15	3.3
2.	2.4	2.8	3.0	3.2	3.4	3.6	3.8	4.	4.2	4.4
2.5	3.0	3.5	3.75	4.0	4.25	4.5	4.75	5.	5.25	5.5
3.	3.6	4.2	4.5	4.8	5.1	5.4	5.7	6.	6.3	6.6
3.5	4.2	4.9	5.25	5.6	5.95	6.3	6.65	7.	7.35	7.7
4.	4.8	5.6	6.0	6.4	6.8	7.2	7.6	8.	8.4	8.8
4.5	5.4	6.3	6.75	7.2	7.65	8.1	8.55	9.	9.45	9.9
5.	6.0	7.0	7.5	8.0	8.5	9.0	9.5	10.	10.5	11.0
5.5	6.6	7.7	8.25	8.8	9.35	9.9	10.45	11.	11.55	12.1
6.	7.2	8.4	9.0	9.6	10.2	10.8	11.4	12.	12.6	13.2
6.5	7.8	9.1	9.75	10.4	11.05	11.7	12.35	13.	13.65	14.3
7.	8.4	9.8	10.5	11.2	11.9	12.6	13.3	14.	14.7	15.4
7.5	9.0	10.5	11.25	12.0	12.75	13.5	14.25	15.	15.75	16.5
8.	9.6	11.2	12.0	12.8	13.6	14.4	15.2	16.	16.8	17.6
8.5	10.2	11.9	12.75	13.6	14.45	15.3	16.15	17.	17.85	18.7
9.	10.8	12.6	13.5	14.4	15.3	16.2	17.1	18.	18.9	19.8
9.5	11.4	13.3	14.25	15.2	16.15	17.1	18.05	19.	19.95	20.9
10.	12.	14.	15.	16.	17.	18.	19.	20.	21.	22.

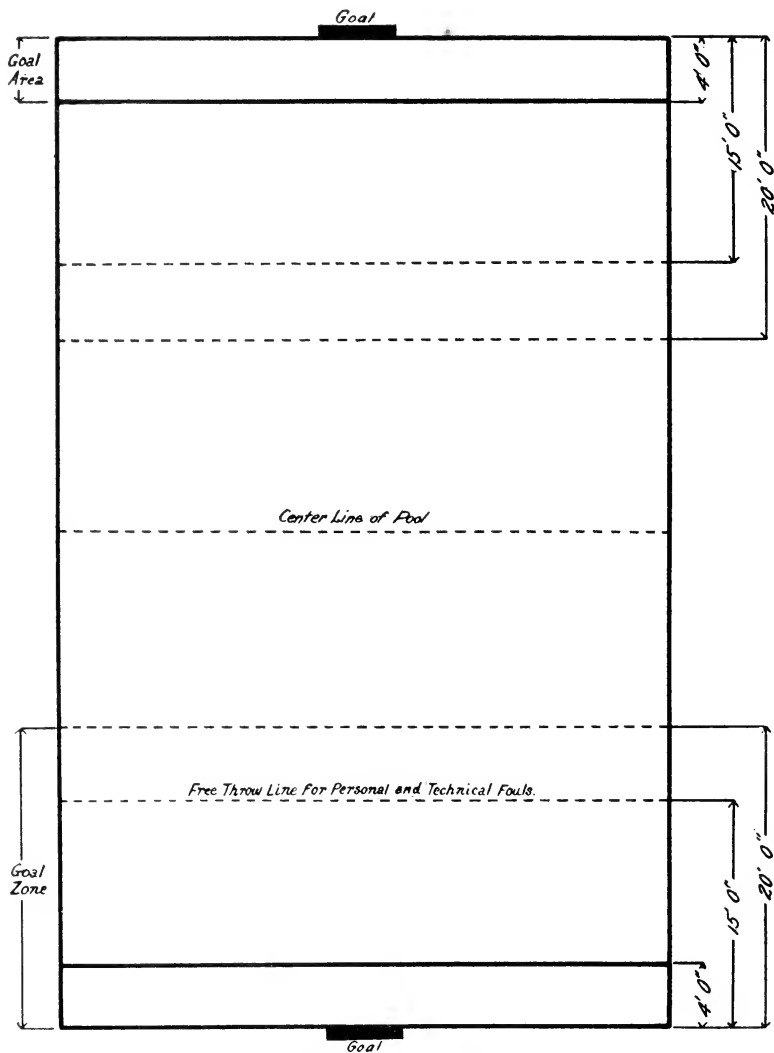


DIAGRAM OF WATER POLO FIELD OF PLAY.

WATER POLO RULES

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RULE I. PLAYING AREA.

SECTION 1. The length of the playing area shall be not greater than 75 feet nor less than 60 feet. The width of the playing area shall be not greater than 40 feet nor less than 20 feet. All pools shall conform as nearly as possible to these dimensions. The water depth in the playing area shall not be less than 6 feet.

Size of
playing area.

SEC. 2. The following lines on each side of the playing area shall be plainly marked:

Lines.

Center line—equidistant from ends.

Four-foot lines—4 feet from ends.

Fifteen-foot lines—15 feet from ends.

Twenty-foot lines—20 feet from ends.

SEC. 3. The two 20-foot areas at the ends of the pool shall be called the goal zones.

Goal zones.

RULE II. THE GOALS.

SECTION 1. The goals shall be boards 4 feet in length and 18 inches in height, and marked in large letters with the word GOAL.

Size of goals.

SEC. 2. They shall be located at the ends of the playing area, 12 inches above the water level and equidistant from the sides.

Location.

RULE III. THE BALL.

SECTION 1. The ball shall be the regulation white rubber water polo ball, not less than 7 nor more than 8 inches in diameter.

Size of ball.

SEC. 2. It should be inflated seven-eighths full and be free from oil, grease or other objectionable

Inflation.

RULE III. substance so that a good grip may be had on it with one hand, and it shall be inspected by the referee before putting it into play to see that the inflation is as described.

SEC. 3. The home team shall supply an official ball.

RULE IV. PLAYERS AND SUBSTITUTES.

Positions. SECTION 1. The team shall consist of six players in the following positions: Center, Right Forward, Left Forward, Right Back, Left Back and Goalkeeper.

Captains. SEC. 2. The captains must be playing members of their teams. All protests, all demands for cessation of play for any purpose whatsoever, and notices of substitution of players must be made to the referee by the captains.

Substitution of players. SEC. 3. A player may be substituted for another at any time, provided that his side has possession of the ball, or at any time at the discretion of the referee. Before entering the water the new player must report to, and be recognized by, the referee.

Number of substitutes. SEC. 4. Only two men may be substituted in any one game unless it is otherwise agreed by both captains before the start of the game. A player who has been removed during the game for other reasons than disqualification may be returned during the subsequent period.

RULE V. OFFICIALS.

Number of officials. SECTION 1. There shall be the following officials:

Referee.
Two Timekeepers.
Two Goal Umpires.
One Scorer.

SEC. 2. The referee must be selected and mutually agreed upon by the official representatives of both teams. He shall be supplied with a whistle and pistol for signaling.

RULE V.
Selection of referee.

SEC. 3. The umpires shall call attention to any fouls, shall give evidence on the scoring of goals, if called upon, but may not stop the game.

Umpires.

SEC. 4. The timekeepers shall be chosen by the two captains. They shall be supplied with stop-watches and whistles and shall keep time on the game.

Timekeepers.

SEC. 5. The referee shall have absolute supervision of the game, shall have the power to reverse any decision of an umpire, and shall call fouls when necessary.

Duties of referee.

SEC. 6. In case of a foul the referee shall indicate the offender and announce the nature of the foul, so that the scorer, offender and spectators can hear him.

Referee announces fouls.

RULE VI. THE GAME.

SECTION 1. The game shall consist of two periods of 8 minutes each, with an intermission of 5 minutes.

Length of game.

SEC. 2. In the case of a tie at the end of the second period, the teams shall rest 5 minutes and then play for another period of 3 minutes, or as many such periods as may be necessary to break the tie.

Extra periods.

SEC. 3. A captain, provided his team is in possession of the ball, may call time out without penalty up to 2 minutes for any purpose, but not more than twice in one period. On resumption of play the teams shall line up at their respective ends, with the ball in possession of the goalkeeper of the team that called time out. Time occupied by dis-

Time out.

RULE VI. putes, repairing of suits, replacing of men, lining up for new start, and free throws from fouls shall not be counted as time of play.

Referee
stopping game.

SEC. 4. When for any reason the referee wishes to call time or stop play during any period, he shall sound the whistle or pistol. This signal shall immediately render the ball dead, and the ball so stopped shall not again be put into play except by the referee, who shall give it to the goalkeeper of the team having it last, both teams being in the water within their own 20-foot line when the play is resumed.

Ball out of
bounds.

SEC. 5. Time shall be taken out whenever the ball goes out of bounds, time out to begin when the referee's whistle or pistol sounds calling the ball out of bounds, and time in again shall begin when the referee's whistle or pistol sounds calling the ball in play.

Start of game.

SEC. 6. The start at the beginning of each period shall be made by both teams lining up at their respective ends of the pool, the visitors being given choice at beginning of first period. The ball shall be placed in the center of the playing area by the referee and held there with a pole fitted with a ring, start for the ball being made only at the sound of the whistle or pistol. In case of a false start, teams shall line up as before. Three consecutive false starts by one of the teams shall constitute a technical foul. Teams shall change ends at half time and at the beginning of each extra period.

RULE VII. DEFINITION OF TERMS.

Ball in play.

SECTION 1. The ball shall be considered in play until it either leaves the playing area or the referee signals with whistle or pistol.

Method of
making goals.

SEC. 2. To score a touch goal the ball must be touched to the goal while in the possession of a

player on the attacking side. To score a thrown goal, the ball must strike the goal board after being thrown by a member of the attacking team from outside the 15-foot line. If the ball is in the air when time is called and a goal is scored, the goal shall count. **RULE VII.**

SEC. 3. After a touch goal or a thrown goal has been scored, the teams shall line up at their respective ends of the playing area and the ball shall be given to the goalkeeper of the side scored upon. At the signal by whistle of the referee all the men of both teams must enter the water immediately from their respective ends of the pool under penalty of a technical foul, and in 10 seconds the goalkeeper holding the ball must pass or carry it out of his goal zone. When the ball is in a team's own zone a player on that team may retain possession of it not longer than 10 seconds or until the umpire or referee signals by word, at which signal the ball must pass out of that goal zone or be forfeited to the goalkeeper of the opposing team. After a free throw, whether successful or not, the ball shall be given to the goalkeeper of the team fouled against and the ball shall be put in play in the same manner as after a touch or thrown goal. **Putting ball in play after score or free throw.**

SEC. 4. If a team causes the ball to go out of the playing area, it shall be given to the goalkeeper of the opposing team within his own 4-foot line; and the players of the team causing the ball to go out shall not be allowed within the 15-foot line until the whistle or pistol is sounded. No player shall leave the water when the ball goes out of bounds. **Putting ball in play after being thrown out of pool.**

SEC. 5. The ball shall be kept on or as near the surface of the water as possible and shall not be intentionally carried under the water. If, however, a player with the ball has been forced under by an **Carrying the ball under water.**

RULE VII. opponent, he may carry the ball as far as 8 feet under water. The ball shall not be carried under water a greater distance than this under any circumstances. No goal shall be counted if scored on an under water pass.

Resting. No player shall hold on to the side or end of the pool except for the purpose of resting and shall take no part in the play while resting.

**Playing within
four-foot line.**

SEC. 6. No player except three backs of the defending side shall be allowed inside the 4-foot line until the ball is within it. When the ball is within this line no player inside this section will be allowed artificial support other than the bottom of the playing area.

Tackling. **SEC. 7.** No player shall tackle an opponent unless said opponent has possession of the ball or is within 4 feet of the ball. *Exception*—When ball is within the 4-foot section, tackling may be allowed anywhere within this section. At other times a player in covering an opponent may block him, but he shall not be allowed to lay his hands on him or hold him with his legs.

RULE VIII. FOULS.

SECTION 1. Fouls are divided into three groups: Personal, technical and disqualifying.

**Penalty for
personal fouls.**

SEC. 2. The penalty for a personal foul shall be two free throws at an unguarded goal from the 15-foot mark; each throw if successful will count one point. Personal fouls are enumerated as follows:

a. Tackling player who is not within 4 feet of ball.

b. Delaying the game after receiving notification to play by the referee.

c. Kicking intentionally or striking an opponent.

d. Holding under water for more than 10 seconds any player who is within 4 feet of the ball. **RULE VIII.**
Exception—A player who has possession of the ball may be held under 10 seconds or as long thereafter as he retains possession of the ball.

e. Unnecessary rough work.

f. Tackling player after goal has been scored or after game has been stopped for any reason by referee.

g. Use of abusive language to players or officials.

h. Player other than captain questioning any decision of officials.

i. Violation of Rule VII. Sec. 7, regarding blocking.

SEC. 3. The penalty for a technical foul shall be a free throw at an unguarded goal from the 15-foot mark, which if successful will count one point. Technical fouls are as follows: Penalty for technical fouls.

a. Crossing 4-foot line ahead of ball. (If player corrects this mistake at once, provided the mistake has in no way affected the play, no foul shall be called.)

b. Holding on side or end of pool while engaged in scrimmage or while in possession of the ball.

c. Tackling a player by the costume.

d. Substitute failing to report to referee.

e. Swimming more than 8 feet under water with the ball.

f. Three false starts on line-up.

g. Four players inside their own 4-foot line when ball is not in goal section. *Exception*—If the defending side fouls after the ball is within 4-foot line and a goal is scored, the foul shall not count. If, however, the goal is not scored, the foul shall count and a free throw given to the offended side.

h. Failure to enter water according to Rule VII, Sec. 3.

RULE VIII. *i.* Holding ball under water unless tackled by opponent.

j. Violation of Rule VII, Sec. 6, regarding artificial support.

k. Going under water with the ball before being tackled.

Suspended
player.

SEC. 4. A player may be suspended for the period or disqualified for the game by the referee for unnecessary roughness or for unbecoming conduct and his team charged with a personal foul. A substitute shall be allowed for a suspended player, but the suspended player may return to the game at the beginning of the subsequent period. When a player is disqualified a substitute may take his place immediately.

SEC. 5. Any player having oil, grease or other objectionable substance on his body or suit shall be disqualified.

Foul by attacking
side while
scoring goal.

SEC. 6. If the attacking side fouls and before the foul is called the goal is scored by them, the loss of the goal shall be the only penalty, and the ball shall be put in play in the center of the pool as at the beginning of the game.

RULE IX. SCORING.

SECTION 1. Goal values:

A touch goal will equal 5 points.

A thrown goal will equal 3 points.

A goal thrown by free throw after foul will equal 1 point.

Winner.

SEC. 2. The team scoring the largest number of points shall be declared the winner.

Scoreboard.

SEC. 3. It is recommended that the home team provide a scoreboard of such dimensions and so placed as to enable players and spectators to follow the game more easily.

Constitution

OF THE

Intercollegiate Swimming Association

I. NAME.

The name of this Association shall be the INTERCOLLEGIATE SWIMMING ASSOCIATION.

II. OBJECT.

To promote the sport of swimming among the colleges.

III. MEMBERSHIP.

(a) Membership in the Association shall be divided into two classes :

1. Full Membership.
2. Associate Membership.

(b) Any college which is represented by both swimming and water polo teams shall be eligible to full membership.

(c) Any college which is represented by a swimming team only shall be eligible to associate membership.

Associate members are entitled to enter contestants in the Individual Championships.

(d) Any college desirous to join the Association shall send to the President a written application to be submitted to the Executive Committee, stating the class of membership desired.

Unanimous votes of all colleges holding full membership shall be necessary for election.

Upon notification of election the entrance fee and dues for one year shall be paid to the Treasurer of the Association, whereupon such college shall be registered as a member of the Intercollegiate Swimming Association.

(e) Members must keep the Secretary-Treasurer informed of any change of management and of the names and addresses of the manager of the swimming team.

(f) Any college may withdraw from the Association by sending in a resignation signed by the manager.

IV. OFFICERS.

(a) The officers shall consist of a President, a Vice-President, a Secretary-Treasurer, and an Executive Committee.

(b) The President, Vice-President and the Secretary-Treasurer of this Association shall be graduates of different colleges holding full membership.

(c) The terms of the original officers shall be two, one and three years, respectively, and subsequent terms of office shall be for three years each.

(d) The President, Vice-President and the Secretary-Treasurer shall be members ex-officio of the Executive Committee, the remainder of which committee is to consist of one undergraduate representative appointed from each college holding full membership. The term of office for undergraduate members shall continue for one year.

(e) The annual election of officers shall be held immediately prior to the Individual Championships.

V. DUTIES OF OFFICERS.

(a) The President shall preside at each meeting of the Association and enforce all laws and regulations of the Association. He shall appoint all committees, except the Executive Committee, and preside over the Executive Committee.

(b) The Vice-President shall preside at all meetings in the absence of the President, and shall perform all duties of that officer in case of his absence or disability.

(c) The Secretary-Treasurer shall conduct all official correspondence of the Association, issue notices of all meetings to all members of the Association and perform such other duties as may be assigned to him by the Association, and keep a list of meets and records. He shall also keep all accounts and receive all moneys of the Association, and at each annual meeting shall present a written statement of the financial condition of the Association.

(d) The duties of the Executive Committee shall be to consider questions affecting the policy and welfare of the Association, and to present for consideration at the annual meeting such propositions as may seem wise.

VI. COMMITTEES.

The following standing committees shall be appointed each year, at or before the October meeting, by the President:

1. Committee on Rules.
2. Committee on Officials.

VII. MEETINGS OF THE ASSOCIATION.

(a) There shall be two regular meetings of the Association each year, one on the last Sunday in October at a place selected by the Secretary, the other to be held the afternoon of the Individual Championships. The Secretary will issue notices of these meetings to the manager of the swimming team of each college two weeks previous to these dates.

(b) Each college shall send at least one representative, but not more than three.

(c) Each college holding full membership is entitled to one vote only.

(d) Order of business shall be :

1. Roll call.
2. Old business.
3. Reports and communications.
4. New business.

(e) A special meeting may be called upon not less than one week's notice whenever the officers of the Association shall deem it necessary, or when two colleges holding full membership shall make a written request to the President for such a meeting.

(f) A majority of the colleges holding full membership in the Association shall constitute a quorum at any meeting of the Association.

VIII. ENTRANCE FEES AND DUES.

Entrance fees shall be \$10.00 for each college entering the Association. Dues shall be \$15.00 for full members and \$10.00 for associate members, payable annually before the fifteenth day of December.

IX. AMENDMENTS.

This constitution may be amended by a majority vote of the members holding full membership.

By-Laws

OF THE

Intercollegiate Swimming Association

I. INTERCOLLEGIATE CHAMPIONSHIPS.

The Association shall each year award separate championships in swimming and in water polo.

Each college holding full membership in the Association must enter a swimming team and a water polo team in every league meet.

The championships in swimming and water polo shall be open only to colleges holding full membership and shall be decided by a series of meets in which each college of the Association shall meet every other college twice, once at home and once abroad, the championship being awarded to the team having the highest percentage standing at the end of the season.

Championship plaques of suitable design shall be awarded by the Intercollegiate Swimming Association to the championship swimming and water polo teams

II. EVENTS.

The programme and order of events shall be as follows:

1. 50-yard Swim.
2. Fancy Diving.
3. 220-yard Swim.
4. Plunge for distance.
5. 100-yard Swim.
6. First Half of Water Polo.
7. Relay Race (4 men, each to swim at least 50 yards).
8. Second Half of Water Polo.

When a league member holds a meet and no water polo game is played, the order of events shall be: 1, Relay; 2, Fancy Diving; 3, 50 yards; 4, 220 yards; 5, Plunge; 6, 100 yards.

III. SCORING OF POINTS.

In all dual meets points shall be scored as follows: In individual events, 5 for first place, 3 for second place and 1 for third place. In Relay: 8 for winning team and nothing for losing team.

IV. TIME OF MEETS.

The schedule for the coming season must be completed and adopted at the regular October meeting. On or before the 15th of November the managers of teams which are full members shall file with the Secretary of the Association their schedule of the dates for meets between other colleges which are full members.

No date for a dual meet can be changed except by mutual agreement of the colleges concerned.

In the event that no date can be agreed upon, the managers of the respective teams shall confer with the officers of the Association, not less than two weeks before the original date set, who shall thereupon, after due consideration, fix a date for the meet. The college then failing to compete shall forfeit the meet.

In case of tie, the championship shall be decided in a neutral tank, the details to be decided at the meeting prior to the Individual Championships.

V. ELIGIBILITY.

No man who has competed on any team in the Association against any member of this Association in three seasons shall be eligible to compete. No Freshman shall be allowed to represent his college on the university team. This provision shall apply only to teams which are full members of this Association.

VI. EXPENSES.

In all dual league meets the home team shall keep all gate receipts. Each visiting team shall defray its own expenses. All other expenses for holding such meets shall be paid by the home team. This provision shall apply only to meets between full members.

VII. REFEREES AND OFFICIALS.

No graduate or alumnus or any person who is or has been connected with either competing college shall be allowed as a referee or official, except by mutual consent of the competing colleges.

There shall be a Head Referee and a list of referees approved by the Executive Committee. The referee must be selected by the manager of the home team from the list submitted by the Executive Committee unless the opposing managers mutually agree on some man not on the list. If the managers cannot procure a referee according to the above, the Head Referee shall appoint the referee for the meet.

The manager of the home team shall procure the officials for each meet and submit their names to the manager of the visiting team for his approval.

The officials for the Individual Championships shall be appointed by the manager of the team holding the meet. Such appointments must have the approval of the Executive Committee.

If the opposing managers cannot agree on minor officials, the referee of the meet shall choose them on the night of the meet. The diving judges must be selected in the same manner as the referee.

VIII. INDIVIDUAL CHAMPIONSHIPS.

The Intercollegiate Swimming Association shall each year hold an Indoor Individual Championship meet at a place as hereinafter provided. No points shall be awarded for places in this meet, nor shall

it have any bearing on the Intercollegiate* Championship. The Intercollegiate Swimming Association shall award medals from the regulation die to winners as follows:

Gold medals for first places, silver medals for second places, bronze medals for third places, and gold medals to each member of the winning Freshman relay team.

The expenses of the meet shall be paid out of the gate receipts, and any surplus up to twenty dollars shall go into the treasury of the Association.

The programme and order of events for the Individual Championships shall be as follows:

1. Freshman Relay (4 men to swim at least 50 yards).
2. Fancy Diving.
3. 50 yards.
4. 220 yards.
5. Plunge for Distance.
6. 100 yards.

The colleges holding full membership shall be entitled to hold the Individual Championships at home in regular order, the order being: Columbia, Pennsylvania, Princeton, College of the City of New York, Yale, starting with Columbia in 1921.

The Freshman and three-year eligibility rules shall apply to all contestants at the Individual Championships.

Schedule of League Meets, 1920-21

Dec. 3—Pennsylvania vs. C.C.N.Y., at New York City.

Dec. 10—C.C.N.Y. vs. Columbia, at C.C.N.Y. Pool, New York City.

Dec. 17—Pennsylvania vs. Columbia, at New York City.

Princeton vs. C.C.N.Y., at Princeton.

Jan. 14—Yale vs. Columbia, at New Haven.

Princeton vs. C.C.N.Y., at New York City.

Jan. 15—Yale vs. C.C.N.Y., at New York City.

Jan. 21—Yale vs. Princeton, at New Haven.

Feb. 11—Pennsylvania vs. C.C.N.Y., at Philadelphia.

Feb. 18—Pennsylvania vs. Princeton, at Philadelphia.

Feb. 19—Yale vs. Columbia, at New York City.

Feb. 25—Columbia vs. Princeton, at Princeton.

Pennsylvania vs. Yale, at New Haven.

Mar. 2—Princeton vs. Pennsylvania, at Princeton.

Mar. 4—Columbia vs. Princeton, at New York City.

Mar. 5—Yale vs. Pennsylvania, at Philadelphia.

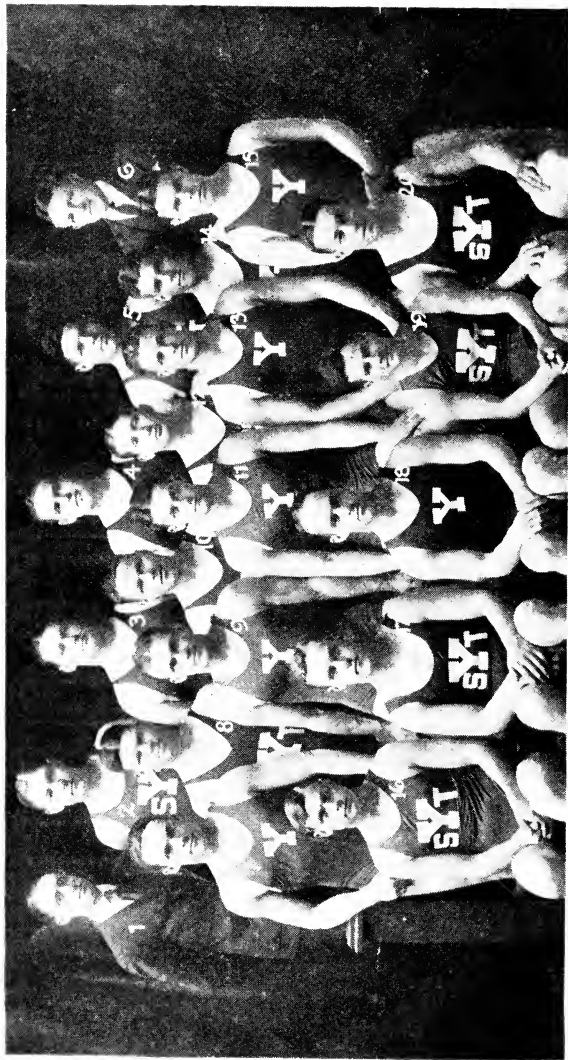
Mar. 11—Yale vs. C.C.N.Y., at New Haven.

Pennsylvania vs. Columbia, at Philadelphia.

Mar. 12—Yale vs. Princeton, at Princeton.

Mar. 16—C.C.N.Y. vs. Columbia, at Columbia Pool, New York City.

Mar. 19—Individual Championships, at Columbia Pool, New York City.



1. Chamberlain; 2. Rockwell; 3. Wood; 4. Meagher; 5. Guersey; 6. Kiputh, Coach; 7. Pratt; 8. Tyler; 9. Thurston; 10. Townsend; 11. Hinks, Capt.; 12. Slaffter; 13. Binney; 14. Neville; 15. Solley; 16. Searle; 17. Cooke; 18. Pollard; 19. Ferguson; 20. McAlenah.

YALE UNIVERSITY SWIMMING TEAM.

Intercollegiate Champions, 1920.

Eastern Intercollegiate Swimming, 1919-20

BY L. DE B. HANDLEY,

Member Rules Committee, Intercollegiate Swimming Association.

The outstanding feature of the season of 1919-20 in the ranks of the Eastern Intercollegiate swimming season was the amazing work done by the New Haven watermen, individually and collectively.

Yale placed in the field the most remarkable swimming team ever developed by any university, at home or abroad, and it first swept through the championship league tournament in a series of brilliant, one-sided victories, then scored a triumph at the individual intercollegiate title meet, winning four of the five championships at stake, and garnering almost twice as many points as all the other colleges combined. Moreover, its various members placed to their credit several national collegiate records and one world's standard, in some instances bettering the figures for the same event two and three times.

The season's greatest achievement was chronicled in a dual meet between Yale and Harvard at New Haven on March 17, when R. F. Solley, J. M. Hincks, L. P. Thurston and E. Binney, Jr., swimming as a team for the Blue, won the 200-yard relay race in 1m. 39.4-5s., or 11.5 seconds under the former Intercollegiate and World's record, set by another quartette of Yale swimmers in March, 1919. It is worthy of note that officials of the Amateur Athletic Union had been rather skeptical of the records previously claimed for university swimmers, so they were asked to send their own timekeepers to this particular meet, and it was under the latter's special supervision that the new mark was set. Unfortunately, Thurston was not eligible to represent Yale in sports at the time, so the feat could not be accepted as a collegiate record. But it will be bracketed as an international standard, nevertheless.

About one month before, however, in an engagement with C.C.N.Y.—on February 13, to be precise—the same Yale four, with Thurston then in good standing, swam the 200-yard relay course in 1m. 40.4-5s., and this time will be listed in place of the old intercollegiate record of 1m. 41s.

New Haven sprinters bettered twice also the national collegiate mark of 2m. 30s. for the 800-foot relay racing, held by a Yale team since 1914. Solley, Milroy, Pratt and Hincks, competing against Pennsylvania in Philadelphia on February 28, brought down the figures to 2m. 29.1-5s.; then, with Binney in place of Milroy, the team further reduced the time to 2m. 28.4-5s. in a clash with C.C.N.Y. in New York on March 13.

Two of the Blue's fifty-yarders improved the record of 25s. for this distance, hung up by Edwin Binney, Jr., in February, 1919. Lorrin Thurston clipped one-fifth of a second from it in the Pennsylvania meet at New Haven on January 23, then Binney himself retrieved his



1, Chamberlin, Mgr.; 2, Kiputh, Coach; 3, Binney; 4, Thurston; 5, Hincks, Capt.; 6, Solley.
YALE UNIVERSITY RELAY TEAM, 1920.
Intercollegiate Record Holders

laurels by thrashing the half century in 24.2-5s. in his heat of the individual intercollegiate championship at New Haven on March 20.

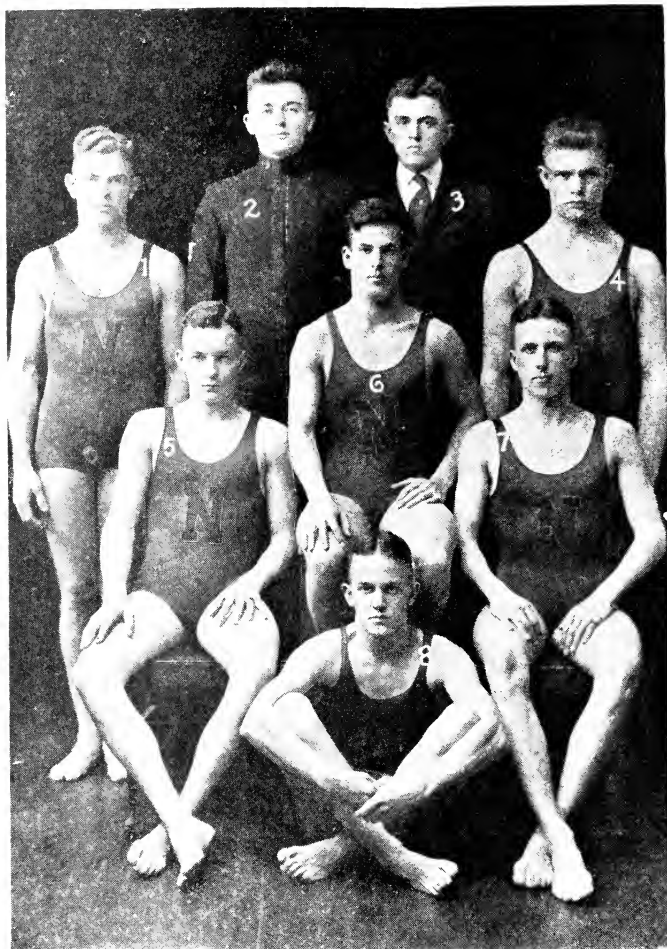
Richard Meagher, who was the Eli's reliance candidate for the plunge for distance, broke the time record for gliding a 75-foot pool three times, always at New Haven. He first lowered it to 47.4-5s. in the Columbia meet on January 16, then to 43.4-5s. against Pennsylvania on January 23, finally to 40s. flat in the engagement with Princeton on February 20. The mark last named, by the way, rates as a world's record also, even though the International Federation of Swimmers does not recognize time performances made in the plunge, listing only the best distance attained in the regulation time limit of one minute.

In the championship team tournament the competition for second place between Princeton and Pennsylvania was very close and interesting. Both defeated twice Columbia and C.C.N.Y., while in their own respective home-and-home meets Princeton was successful in the first and Pennsylvania in the second. Penn lost to Yale twice, but Princeton had only one engagement with the Blue team, which was lost. Had Princeton met Yale in a second encounter Penn and Princeton would have been tied for second place. Columbia and C.C.N.Y. had rather weak teams, but the fact was emphasized more than it might have been in other years because of the extraordinary strength of the Yale contingent and the excellent material on the Princeton and Pennsylvania squads also. Columbia was able to outpoint C.C.N.Y. rather conclusively in both their battles, however, so finished in fourth position, C.C.N.Y. trailing the procession.

The individual league championships at New Haven on March 20 brought out an exceptionally fine group of contestants, including representatives from Yale, Pennsylvania, Princeton, Amherst, Columbia, Wesleyan, Massachusetts Tech, Rutgers and C.C.N.Y. The competition was very keen, therefore, and nearly all the events were won by the narrowest kind of margins.

A somewhat unexpected feature was the good showing made by some of the associate members of the league. It was the rather general impression that these associate colleges would prove unable to cope with any of the five universities holding full membership—Yale, Princeton, Pennsylvania, Columbia and C.C.N.Y. Instead, Amherst succeeded in landing fourth place on total score, outpointing Columbia and C.C.N.Y., while Wesleyan tied Columbia for fifth. This is indicative of the steady improvement being made by the colleges considered among the minors in water sports until recently.

It is significant of the overwhelming superiority of the Yale watermen that they won the large number of 38 points in the individual championship meet, while their nearest rivals, the men of Pennsylvania and Princeton, scored only 8 and 6, respectively. As to the various victors: Binney captured the 50-yard dash for the Blue in 24.4-5s., but he took his qualifying heat in the record time of 24.2-5s., as previously mentioned; Hincks, the Yale captain, captured the century sprint



1, Gallagher; 2, Ryan, Mgr.; 3, Ortland, Coach; 4, Winkjer; 5, Emory; 6, Landin, Capt.; 7, Bolling; 8, Fish.

UNITED STATES NAVAL ACADEMY RELAY TEAM, 1920.
160-yard Relay Record Holders.

in 56.4-5s., only two-fifths of a second behind intercollegiate time; Shields of Pennsylvania won the furlong swim in 2m. 32.3-5s., or within 1.2-5s. of standard figures; Wood of Yale sprang the surprise of the meet by defeating in the plunge his record-holding team mate, Meagher, and securing the title with a glide of 75 feet in 52.1-5s.; another wearer of the Blue, Pollard, annexed the crown in fancy diving.

Both in keenness of competition and in actual results, the Eastern Intercollegiate season stands out as the most remarkable and successful in the history of the sport.

* POINT SCORERS IN INTERCOLLEGIATE SWIMMING LEAGUE DUAL MEETS, 1919-20.

Swimmer and College.	Points.	Swimmer and College.	Points.
E. M. Shields, Pennsylvania.....	71	N. T. Guernsey, Yale.....	10
H. D. Johnson, Princeton.....	48	A. P. Haas, City College.....	9
H. D. Leopold, Pennsylvania.....	45	P. B. Bernard, Columbia.....	8
R. F. Solley, Yale.....	42	MacLean Hoggson, Yale.....	8
Leo Lehrman, City College.....	38	F. W. Cook, Yale.....	8
J. M. Hincks, Yale.....	37	A. Chrystal, Columbia.....	6
H. M. Driscoll, Princeton.....	33	I. Schiff, Columbia.....	6
William Bringham, Pennsylvania..	31	A. Ferguson, Yale.....	6
G. B. Gray, Princeton.....	31	R. Bauer, City College.....	6
William Eberhart, Columbia.....	29	G. MacDonald, Princeton.....	5
William Mahar, Columbia.....	29	R. H. Foster, Princeton.....	5
M. F. Armstrong, Pennsylvania....	27	R. R. Herling, Princeton.....	5
A. Polk, Columbia.....	26	Ray Carter, Columbia.....	5
E. Harris, Princeton.....	25	S. E. Rockwell, Yale.....	5
V. P. Schriver, Princeton.....	24	P. G. Strong, Princeton.....	5
R. H. Meagher, Yale.....	23	E. Binney, Yale.....	4
P. Garrigues, Columbia.....	23	F. M. Kingsbury, Yale.....	4
H. Weiner, Pennsylvania.....	22	J. H. Hincks, Yale.....	4
C. D. Pratt, Yale.....	21	R. J. Mabie, Columbia.....	4
E. Stinson, Jr., Princeton.....	19	A. Hode, City College.....	3
F. H. Kohler, Pennsylvania.....	19	F. O. Ashworth, City College....	3
P. Bursk, Pennsylvania.....	18	A. B. Gould, Princeton.....	3
H. V. Cagney, City College.....	17	E. N. Hoxie, Yale.....	3
L. Thour, City College.....	16	P. H. Crane, Yale.....	3
L. P. Thurston, Yale.....	16	L. G. Neville, Yale.....	3
S. A. Searle, Yale.....	16	L. MacTague, City College.....	2
J. K. Pollard, Yale.....	15	J. MacCauley, Columbia.....	2
B. J. Wood, Yale.....	14	C. E. Maris, Pennsylvania.....	1
W. B. Shaffer, Yale.....	14	Ned Levin, City College.....	1
H. A. Martyr, Pennsylvania.....	13	G. P. Philidius, City College....	1
W. H. Milroy, Yale.....	13	John Drew, City College.....	1
K. McAleenan, Yale.....	13	William Segal, City College.....	1
A. de Fronzo, Columbia.....	12	H. M. Twitchell, Princeton.....	1
F. deP. Townsend, Yale.....	11	Dan Tyler, Yale.....	1
G. D. Murray, Princeton.....	11		

*Reprinted from Christian Science Monitor.



1. Neumann, Mgr.; 2. Simmons; 3. Waldecker; 4. Ed Kenne ly, Coach; 5. Beiswenger; 6. Cooper; 7. Haskell, Asst. Mgr.; 8. Steiner; 9. Kennedy; 10. J. Kennedy; 11. Hyde, Capt.; 12. Kindelberger; 13. Salmon; 14. Rogers, White, Photo.

COLUMBIA UNIVERSITY WATER POLO TEAM.
Intercollegiate Champions, 1920.

Review of Intercollegiate Water Polo Season

BY DONALD GRANT HERRING.

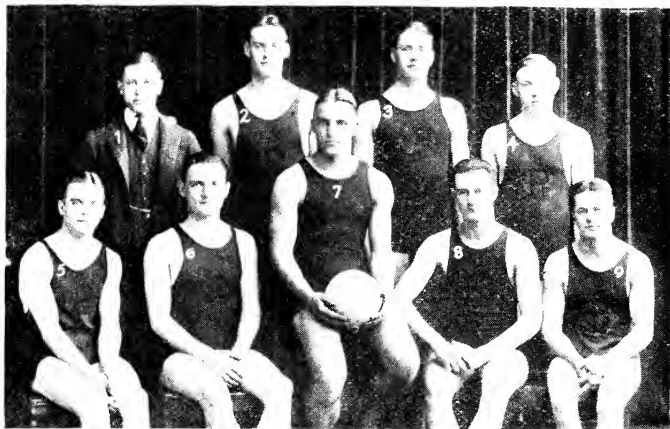
Columbia won the intercollegiate water polo title for 1920, breaking in on the long string of Princeton victories for the second time since 1912. In 1918 Yale was the winner. The Blue and White's only defeat was by Princeton in Columbia's home pool. The play of the two leading teams may be briefly characterized by saying that Columbia grasped her opportunities, while Princeton tossed hers away with a fine disregard of consequences.

Columbia won the championship, and deserved to win it, though Princeton scored the most points and had the least scored against her. In eight games Columbia scored 174 points and had 57 points scored against her, winning seven games and losing one. In seven games Princeton scored 211 points and had 41 scored against her, winning five games and losing two. Yale, which at the start of the season showed considerable promise, scored 115 points and had 68 points scored against her, winning four games and losing three, one of them to Pennsylvania. The teams representing Pennsylvania and the City College were weak, and the latter team failed to win a single game.

To sum up, Princeton showed greater potential strength than any other team in the league, both on offense and defense, but failed to grasp her opportunities when they were presented. Columbia, not quite so strong as Princeton either on offense or defense, but a fine fighting team, displayed in addition a spirit of opportunism which carried the team through to the championship. Yale's defensive play was good, though not quite equal to that of the two leaders. The Yale offense suffered from the fact that it was built around a star, Captain Vorys. Just as in foot ball, when the star is covered, this type of offense falls to pieces. It takes really good team play on offense to overcome really good defensive team play. Pennsylvania was a badly balanced team, with an offense that was excellent at times and a defense that was surprisingly weak. The City College team was not up to the standard of the other teams in either department of the game.

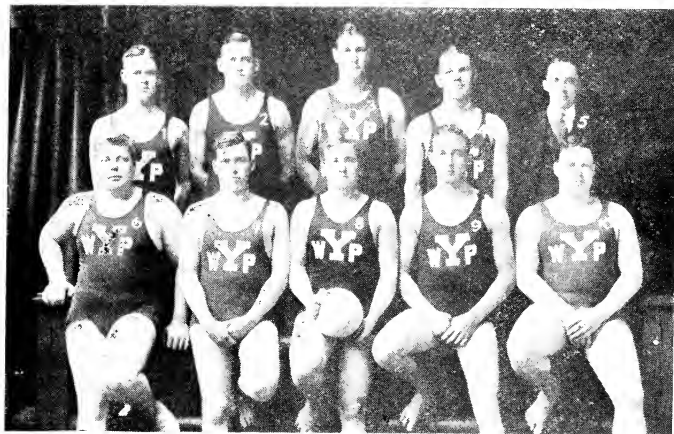
THE ALL-STAR LEAGUE TEAMS.

Three center forwards stood out from the rest, Botting of Princeton, Hyde of Columbia and Vorys of Yale. Of these Botting is the smallest physically, but what he lacked in weight he more than made up in speed, fighting qualities and knowledge of the finer points of the play of his position. Botting did the greater part of Princeton's scoring and is clearly entitled to the place. Captain Hyde of Columbia is placed at center forward on the second team, and Vorys at left forward on the second team. For companions to Botting on the first team I choose the two Columbia forwards. They were of very material assistance to Hyde in his center play and capable of scoring on their own account. Captain Buechner of Princeton is physically one of the most powerful men in the league. He has played the game at



1. Harris, Mgr.; 2. Tait; 3. Phillips; 4. Schrauff; 5. Botting; 6. Schaefer; 7. Buechner, Capt.; 8. Hardin; 9. Sibley. Orren Jack Turner, Photo.

PRINCETON UNIVERSITY WATER POLO TEAM, 1920.



1. Bailey; 2. French; 3. Bassett; 4. MacColl; 5. Chamberlain, Mgr.; 6. Adams; 7. Row; 8. Vorys, Capt.; 9. Reinhardt; 10. Galt.

YALE UNIVERSITY WATER POLO TEAM, 1920.

Princeton for four years and in that time has absorbed a great deal from Frank Sullivan. I think he actually knows as much, if not more, about how his position should be played than any right forward in the league. His chief fault is failure to think and to act quickly in an emergency. His game is similar in some respects to that of Hyde of Columbia, and I think they would team well together. Between these two sets of forwards there is not a great deal to choose, though in a season's play I think the three chosen for the first team would average about one and a half touched goals more per game than would the second team trio.

The defensive trio chosen for the first team is, in my opinion, almost ideal. Crane of Princeton is a really fine goal keeper, yet I choose Galt of Yale, who also was chosen for the position in 1918. This past season he played back. As a pair Galt and French of Yale were most excellent backs and contributed largely to their team's excellent defensive record, which was just about on a par with Columbia's, though somewhat inferior to that of Princeton. Considering the backs by pairs, Phillips and Schrauff of Princeton are even more effective than the Yale pair, according to the records. However, there is another player who, in my opinion, is better than either one of them. Kindleberger of Columbia played goal, and was more than half of the Columbia defense, which was better than that of any other team in the league except Princeton. He would make an ideal back. The second team trio is the Princeton defensive trio intact. They had a wonderful record on defense while they played together. The only scoring done against this trio was one touched goal and two foul goals by Yale. It may seem strange that I have not mentioned any players from Pennsylvania or City College. Frankly, the defense of each of these teams was so weak that no defensive player, with the possible exception of Captain Tandy of Penn, can be considered. And the offensive strength of the league, with the exception of Captain Vorys of Yale, was concentrated in the Columbia and Princeton forward lines.

On the first team appear three members of the Columbia championship team, two Yale players and one Princeton representative. On the second team are Captain Hyde of Columbia, Captain Vorys of Yale, Captain Buechner of Princeton and three other Princetonians. On both teams taken together appear all of the fine Columbia forward line and the mainstay of the champion team's defense; the two high scorers of the Princeton sextette, and the three men who made Princeton's defense easily the best in the league; and the two fine Yale backs who were responsible for the sturdy defense of the Blue, together with Captain Vorys, practically the whole Yale offense in himself.

POINT TOTALS.

	For.	Against.		For.	Against.
Princeton	211	41	Pennsylvania	124	166
Columbia	174	57	C.C.N.Y.	36	328
Yale	115	68			



1. Higgins; 2. Graham; 3. Hasse; 4. Smith; 5. Ryan; 6. Hanlon, Capt.; 7. Ortlund, Coach.

White, Photo.

UNITED STATES NAVAL ACADEMY WATER POLO TEAM, 1920.



1. Kistler, Coach; 2. Barr; 3. Beckwith; 4. Carney; 5. Elverson; 6. Tandy, Capt.; 7. Harburger; 8. Collins.

UNIVERSITY OF PENNSYLVANIA WATER POLO TEAM, 1920.

All-Star Intercollegiate Water Polo Selections, 1919-1920

By New York Sun.

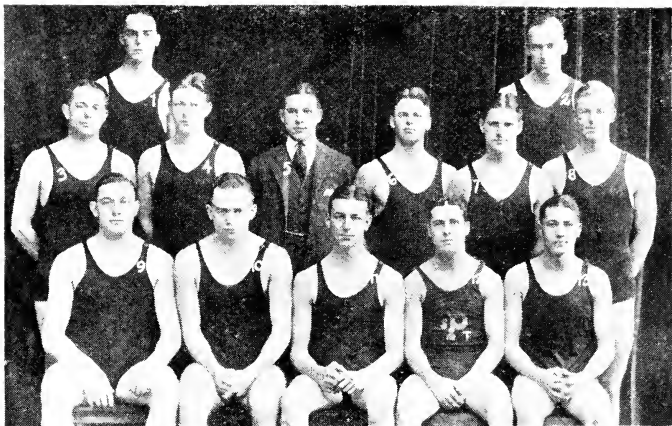
First Team.	Position.	Second Team.
Botting, Princeton.....	Center.....	Cooper, Columbia
Hyde, Columbia.....	Right Forward.....	Buechner, Princeton
Kennedy, Columbia.....	Left Forward.....	Salmon, Columbia
Galt, Yale.....	Right Back.....	Harburger, Pennsylvania
French, Yale.....	Left Back.....	Phillips, Princeton
Kindleberger, Columbia.....	Goal.....	Crane, Princeton

By D. G. Herring, Princeton Alumni Weekly.

First Team.	Position.	Second Team.
Botting, Princeton.....	Center.....	Hyde, Columbia
Cooper, Columbia.....	Right Forward.....	Buechner, Princeton
Kennedy, Columbia.....	Left Forward.....	Vorys, Yale
Kindleberger, Columbia.....	Right Back.....	Phillips, Princeton
French, Yale.....	Left Back.....	Schrauff, Princeton
Galt, Yale.....	Goal.....	Crane, Princeton

By L. de B. Handley, Head Referee, I.S.A.

First Team.	Position.	Second Team.
Hyde, Columbia.....	Center.....	Vorys, Yale
Botting, Princeton.....	Right Forward.....	Buechner, Princeton
Kennedy, Columbia.....	Left Forward.....	Salmon, Columbia
Galt, Yale.....	Right Back.....	Phillips, Princeton
French, Yale.....	Left Back.....	Harburger, Pennsylvania
Kindleberger, Columbia.....	Goal.....	Crane, Princeton



1. Macdonald; 2. Gould; 3. Twitchell; 4. Strong; 5. W. I. Harris; 6. Driscoll;
7. Foster; 8. Stinson; 9. E. Harris; 10. Murray; 11. Johnson, Capt.; 12. Gray;
13. Schriver. Orren Jack Turner, Photo.

PRINCETON UNIVERSITY SWIMMING TEAM, 1920.



1. Neumann, Mgr.; 2. Bernard; 3. Chrystal; 4. Kennedy, Coach; 5. Mahar;
6. Schiff; 7. Haskell, Asst. Mgr.; 8. Polk; 9. Eberhardt; 10. Garrigues, Capt.;
11. McCauley; 12. De Frenzo. White, Photo.

COLUMBIA UNIVERSITY SWIMMING TEAM, 1920.

College Reviews

U. S. NAVAL ACADEMY, ANNAPOLIS, MD.

By MIDSHIPMAN C. R. LAMDIN, CAPTAIN SWIMMING TEAM, 1920.

The Naval Academy opened its swimming season against Johns Hopkins, January 24, 1920. The men seemed in excellent condition and several races were won in very fast time. The Navy relay at this time was somewhat of a disappointment, though they won easily. Apparently the right combination had not been found, as later results proved. Emory, however, won the 40, trailed by Lamdin, in 19.3-5 seconds. The 100-yard dash was not without its thrills, Emory again being the winner. When the judges conferred, the time was found to be 57.2-5 seconds, establishing a new Academy record for the distance. Score, Navy 53, Johns Hopkins 6.

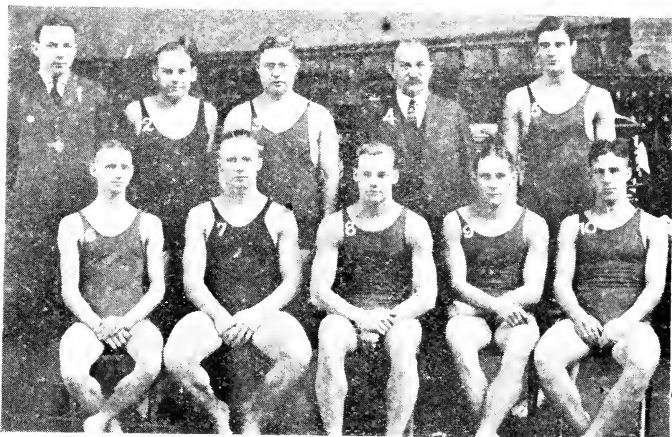
The meets followed in quick succession. Princeton was defeated next by a score of 52 to 10. The relay composed of Dickens, Emory, Gallagher and Winkjer established a new 160-yard record in 1 minute 19.2-5 seconds. Columbia fell next in a hard and closely contested meet. The relay swung the victory to the Navy by just a hair at the finish. Score, Columbia 15, Navy 29.

February 14 saw the University of Pittsburgh lowering its colors to the Navy. No records were broken and the Navy team appeared to be a little sluggish except the plungers, who seemed to be improving. Score, Navy 45, Pitt 14. C.C.N.Y. was the next victim to the tune of 46 to 7. The Navy's first attempt at water polo resulted in an 18 to 6 victory, with a fast and heavy though inexperienced team.

The next week the natatorium was crowded, M.I.T. being the attraction. This team beat the Navy the year previous and the meeting of the two teams caused a great deal of interest. The Navy relay started the fireworks, and Lamdin, Winkjer, Gallagher and Emory worked together like a well oiled machine. The time was 1 minute 19.1-5 seconds, establishing a new Intercollegiate and Academy record. The final score was Navy 36, M.I.T. 17.

Harvard and Pennsylvania were the next and last to meet Navy. The former proved weaker than expected despite the fact that Emory and Lamdin were ill with the flu, leaving two places hard to fill on the Academy team. Much to the surprise of everyone, the patched-up relay team, composed of Fish, Bolling, Winkjer and Gallagher, clipped one-fifth of a second off the record, doing the distance in 1.19 flat. The final score was Navy 36, Harvard 8.

The strong Penn polo team was held at bay by the heavier Navy players, while Graham and Higgins shot goals at will. The work of both teams was clever and fast. Navy took the aggressive at the start and soon had a good margin on the score, although Penn was the first to score. In the first few minutes of play the Navy was caught napping and Penn scored a touch goal. Penn was never dangerous after that and the final score was Navy 22, Pennsylvania 6.



1. Tuppen, Mgr.; 2. Kohler; 3. Bursk; 4. Kistler, Coach; 5. Bringham; 6. Martyr; 7. Armstrong; 8. Leopold, Capt.; 9. Shields; 10. Wiener.

UNIVERSITY OF PENNSYLVANIA SWIMMING TEAM, 1920.



1. Block, Mgr.; 2. Levin; 3. Murray; 4. Stone; 5. Rider, Coach; 6. McKay; 7. Roth; 8. Lehman; 9. Algase, Asst. Mgr.; 10. Cagney; 11. Haas; 12. Lehrman; 13. Ashworth; 14. Thor; 15. Appold; 16. McTague; 17. Mulready.

COLLEGE CITY OF NEW YORK SWIMMING AND WATER POLO TEAM, 1920.

BROWN UNIVERSITY, PROVIDENCE, R. I.

BY F. W. BRACK, MANAGER 1921 TEAM.

With a record of seven victories and no defeats, the Brown University swimming team may be said to have engaged in the most successful season of its history. This was largely due to the fact that the team was well balanced in all departments and could be counted on to score in every event. Brown was particularly fortunate in having enough fast swimmers to win every relay in which the team raced, although various combinations were tried.

At the opening of the season Coach Huggins had seven 'varsity veterans to work with, but added soon Whitehouse and Familton, two first year men who later distinguished themselves in the dives and the hundred, respectively.

The first meet with C.C.N.Y. resulted in an easy win for the Brunonians, 41—12, but it did not make them over-confident concerning the second meet, when they were scheduled to test their mettle against M.I.T. This team had defeated Brown and practically everyone else it met the year before, and still possessed a fast team. An exciting meet was decided by the final relay event, which Brown won in a close finish. The remaining five meets were won by decisive scores.

No one man stood out as the shining star except possibly Captain Lawton. Until he was placed on the sick list in midseason, he took a majority of firsts in the dive, sharing only with his team mate, Greene. Lawton recovered in time to take part in the New England Intercollegiates, winning the championship from many college stars.

Lawton, Hoving and Greene are the only men lost by graduation, but their places bid fair to be well filled by Whitehouse and some reputed fast first year men. Nichols proved a reliable man in the plunge. Johnstone swam his way to first place in the 220 consistently, and Familton proved a tower of strength, often swimming the 100, the 50 and the relay.

**MASSACHUSETTS INSTITUTE OF TECHNOLOGY,
BOSTON, MASS.**

The M.I.T. swimming season started on November 11, 1919, when one hundred and thirty candidates reported for the team. As Tech has no pool of its own, the team practised at the Boston Y.M.C.A. on Mondays, Wednesdays and Fridays, from 4 to 6 p.m. The squad was coached by Alexander Sutherland. The only difficulty was the enforced irregularity of the coaching, due to Mr. Sutherland's other work.

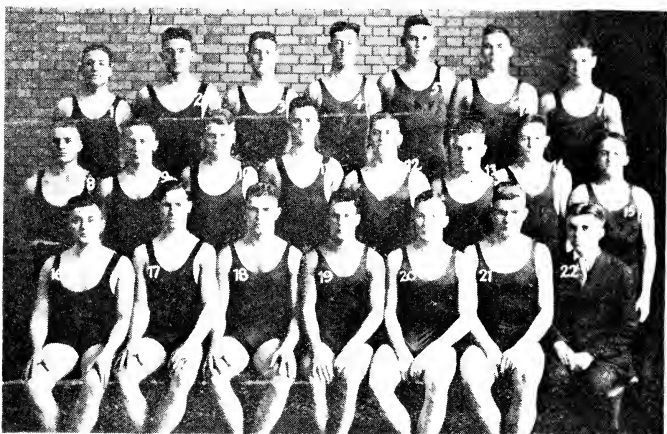
Because of the death of President Maclaurin, the first meet, with the University of Pennsylvania, was canceled, and thus the team did not get as good a start as was hoped. However, an impromptu meet was arranged with Springfield and another with Harvard, both of which were won by M.I.T.

On February 6 the team started for Amherst, but was unable to reach its destination because of the heavy snowstorm. The following



1. Almy; 2. Greene; 3. Huggins, Coach; 4. Gorman; 5. Nichols; 6. Dawson;
7. Famliton; 8. Hoving; 9. Lawton, Capt.; 10. Stearns; 11. Whitehouse.

BROWN UNIVERSITY SWIMMING TEAM, 1920.



1. Rowe; 2. Bowman; 3. Quinby; 4. Jackson; 5. Hill; 6. Snedeker; 7. Bolling;
8. Hyde; 9. Bridgett; 10. McCoey; 11. Weller; 12. Thompson; 13. MacCandless;
14. Frier; 15. Fish; 16. Ryan, Mgr.; 17. Dickens; 18. Gallagher; 19. Lamdin,
Capt.; 20. Emory; 21. Winkjer; 22. Ortlund, Coach.

UNITED STATES NAVAL ACADEMY SWIMMING TEAM, 1920.

day Tech met Wesleyan in the latter's pool and defeated them, 30—20. On the 26th, in the meet with the Cadets at Annapolis, the Navy won.

Tech won first place in the New England Intercollegiates at Boston, scoring 161-2 points. Harvard was second with 11 points, Yale third with 101-2 points, Williams next with 8, then followed Amherst with 5 and Brown with 4 points.

The year was closed with a banquet, at which Biddel was chosen to succeed Green as captain for the next season.

HARVARD UNIVERSITY, CAMBRIDGE, MASS.

By J. B. FENNO, MANAGER SWIMMING TEAM.

In spite of the handicap of having to use the Boston Y.M.C.A. pool for practice, the 1920 swimming team was a better aggregation than any that has represented Harvard since 1916. The effort to develop a team resulted in bringing out material which compared favorably with previous swimming teams and which gives considerable promise for this season.

Harvard had a schedule of nine games, and although successful in only the meets with Springfield, Williams and Boston University, the remaining meets were closely contested, even though the scores show what might seem one-sided results. In the Intercollegiates at New Haven, Levy of Harvard placed fifth in the diving competition against a field of eighteen of the best college divers in the country.

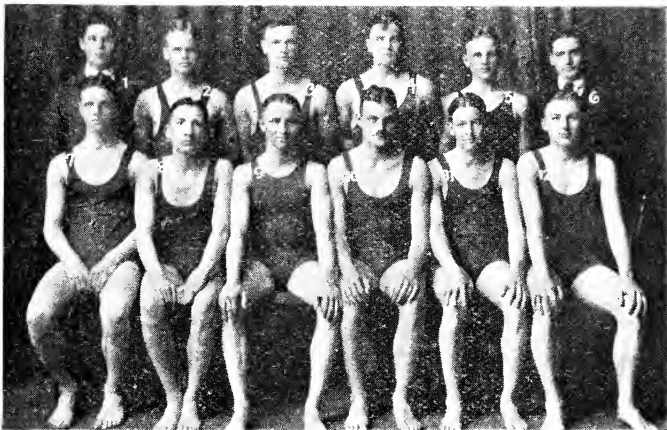
In the New England Intercollegiates held at Boston, Harvard secured third place, having won three second places and a third. Worcester, Brackett, Mott-Smith, Tilton, Levy and Knox were the most prominent and consistent performers throughout the season, and with Douglass, Stoddard, Thomas and Davies, showed great promise for future meets.

WESLEYAN UNIVERSITY, MIDDLETOWN, CONN.

By CLYDE W. QUICK, MANAGER WESLEYAN TEAM.

Handicapped by the lack of a professional coach, Captain Berrien and C. S. Spear, '19, developed a team of swimmers capable of meeting on even grounds any college team of Wesleyan's size. Too much credit cannot be given to Williams, captain-elect, for in only one meet did he fail to take first place in both the 50 and 100-yard dashes. The men were positioned: Berrien, Stevens, Peck and Williams in the relay; Stevens and Williams in the 50-yard dash; Berrien and Williams in the 100-yard dash; Peck and Sutherland in the 220-yard swim; Mueller and Morgan in the dives; Wall and Moore in the plunge.

The first home meet was with Massachusetts Institute of Technology, who emerged victors after a hard fight. Next came the meet with Yale's record-breaking aggregation, against whom Wesleyan scored five points. Although the outcome was very one-sided, nearly all the events were hotly contested. In this meet Wall advanced the Wesleyan plunging record to 68 feet.



1, Allison, Mgr.; 2, Ewer; 3, Wood; 4, Davis; 5, Brough; 6, Loomis, Asst. Mgr.; 7, Spear; 8, Soule; 9, Whitcomb; 10, Cowles, Capt.; 11, Damon; 12, Nye, Webster, Photo.

AMHERST COLLEGE SWIMMING TEAM, 1920.



1, Dr. Fauver; 2, Wall; 3, Guilbord; 4, Strickland; 5, Johnson; 6, Steele; 7, Mueller; 8, Quick, Asst. Mgr.; 9, Spear, Diving Coach; 10, Stevens; 11, Williams; 12, Berrien, Capt.; 13, Peck; 14, Seiberling; 15, Clark, Mgr.; 16, Tyson; 17, Jackson; 18, Morgan.

WESLEYAN UNIVERSITY SWIMMING TEAM, 1920.

With Springfield, Wesleyan again met defeat, but this time it was due to the illness of Williams and the subsequent loss of the relay and of the dashes. Morgan, in excellent form, easily won the dives, and Wall the plunge. The next meet, that with Williams College, resulted more favorably, with a final score of 29 to 25 in Wesleyan's favor. Williams, in the prime of condition, easily won the dashes, and Morgan's form again won first place in the dives.

At Amherst, Wesleyan again met defeat, not at the hands of a stronger team, but in a strange pool. Brown, too, proved more than a match, though Williams again upheld his reputation by winning both the 50 and 100 easily.

In the Intercollegiates, held in the Yale tank, Wesleyan placed one man, Williams, who finished third in the hundred, and who later was mentioned for the All-America by Sullivan of Princeton.

Although Williams was pre-eminently the star in all the meets, due credit should go to the work of Captain Berrien, Peck, Stevens, Mueller, Morgan and Moore, as well as to Steele, Sutherland and others who stood back of the team and faithfully reported for practice.

AMHERST COLLEGE, AMHERST, MASS.

BY C. W. LOOMIS, JR., MANAGER OF SWIMMING.

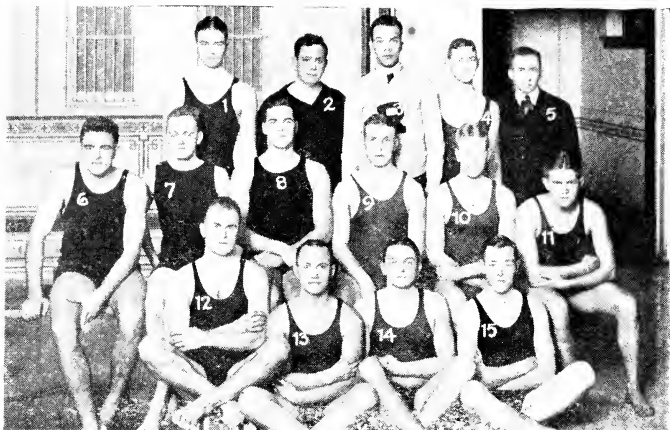
Amherst had a very successful schedule in swimming, although the season was shortened by impossible traveling conditions. In the four dual meets held the team was an easy victor, though there were many good contests. The greatest achievement was the overwhelming defeat given Williams, the time-honored rival of Amherst.

Captain Cowles and S. B. Damon did exceptionally good work, both winning their events in every meet. Damon also won the 50-yard New England Intercollegiate championship and placed second in this event at the Eastern Intercollegiates at New Haven. The team loses Captain Cowles by graduation and will be handicapped by this loss, but new material should develop another successful team

RUTGERS COLLEGE, NEW BRUNSWICK, N. J.

BY NORMAN R. MEHRHOF, MANAGER OF SWIMMING.

The past season was one of the most successful since the Rutgers swimming team was formed. Every meet was won; and in addition, at the Middle States championships held at Swarthmore, Rutgers amassed a score of 41 points against a total of 34 for the balance of the teams entered. At the Intercollegiate Championships at New Haven, however, Rutgers' greatest point winners, Giebel and Ross, were unable to enter on account of the freshman eligibility ruling, and the Scarlet was unable to place. In the course of the season the relay team composed of Lukens, Ross, Gardner and Giebel established a new college record for 200 yards at 1m. 45 4-5s.



1, C. Redmond; 2, Reilly, Coach; 3, Herben; 4, Mason; 5, Mehrhof; 6, Giebel; 7, Brenner; 8, Gardner; 9, Lukens, Capt.; 10, Sherwin; 11, M. Redmond; 12, Summerill; 13, Pottingill; 14, Ross, 15, Post. Bennett, Photo.

RUTGERS COLLEGE SWIMMING TEAM, 1920.



MASSACHUSETTS INSTITUTE OF TECHNOLOGY SWIMMING TEAM, 1920.

Intercollegiate Swimming Association

Individual Championships

First Annual Meet.

Held at Weightman Hail Pool, Philadelphia, Pa., March 17, 1907.

- 50 yards—27 4-5s., Schwarz, Yale, won; Chambers, Princeton, second; Philler, Pennsylvania, third.
 100 yards—1m. 4 2-5s., Richards, Yale, won; Chambers, Princeton, second; Renear, Pennsylvania, third.
 220 yards—2m. 59 2-5s., Mengel, Yale, won; Dalrymple, Pennsylvania, second; E. Hopkinson, Pennsylvania, third.
 Plunge—67ft., Sherman, Yale, won; De Bow, Pennsylvania, second; R. Hopkinson, Pennsylvania, third.
 Fancy Diving—Renear, Pennsylvania, won; Dalrymple, Pennsylvania, second; Peters, Yale, third.

Second Annual Meet.

Held at Brokaw Pool, Princeton, N. J., April 4, 1908.

- 50 yards—26 1-5s., Denniston, Princeton, won; Ralli, Princeton, and Richards, Yale, tied for second.
 100 yards—1m. 1 3-5s., Chambers, Princeton, won; Shryock, Pennsylvania, second; Ralli, Princeton, third.
 220 yards—2m. 52 1-5s., Shryock, Pennsylvania, won; Dalrymple, Pennsylvania, second; Rodgers, Princeton, third.
 Fancy Diving—Peters, Yale, won; Parke, Princeton, second; Dalrymple, Pennsylvania, third.
 Plunge—72ft., Beatty, Yale, won; Reid, Yale, second; Chapman, Pennsylvania, third.

Third Annual Meet.

Held at College City of New York Pool, March 27, 1909.

- 50 yards—28s., Chambers, Princeton, won; Shryock, Pennsylvania, second; Graham, Pennsylvania, third.
 100 yards—1m. 5s., Chambers, Princeton, won; Shryock, Pennsylvania, second; Winslow, Yale, third.
 220 yards—2m. 49s., Stoddard, Yale, won; Yerkes, Pennsylvania, second; Anthony, Pennsylvania, third.
 Plunge—69ft. 6in., Hopkinson, Pennsylvania, won; Megary, Pennsylvania, second; Reid, Yale, third.
 Fancy Diving—Dalrymple, Pennsylvania, won; Hans, Pennsylvania, second; Parks, Princeton, third.
 800-foot Freshman Relay—2m. 47s., Princeton Team, won; Yale, second.

Fourth Annual Meet.

Held at Yale Pool, New Haven, Conn., March 5, 1910.

- 50 yards—26 3-5s., Shryock, Pennsylvania, won; Richards, Yale, second; Clement, Pennsylvania, third.
 100 yards—1m., Shryock, Pennsylvania, won; Stoddard, Yale, second; Graham, Pennsylvania, third.
 220 yards—2m. 44 2-5s., Palmer, Yale, won; Stoddard, Yale, second; Brown, Princeton, third.
 Fancy Diving—Stoddard, Yale, won; Hans, Pennsylvania, second; Parke, Princeton, third.
 Plunge—Loree, Yale, won; Reed, Yale, second; Willis, Pennsylvania, third.
 200-yard Freshman Relay—2m. 2-5s., Princeton Team, won; Yale, second.



1. Nelligan, Amherst; 2. Kennedy, Columbia; 3. Kiputh, Yale; 4. Sullivan, Princeton; 5. Kistler, Pennsylvania; 6. Huggins, Brown; 7. MacKenzie, C.C.N.Y.; 8. Sutherland, M.I.T.

COLLEGE SWIMMING COACHES.

Fifth Annual Meet.

Held at Columbia Pool, New York City, March 4, 1911.

- 50 yards—27s., Howe, Yale, won; Schmitt, Yale, second; Clement, Pennsylvania, third.
 100 yards—1m. 2s., Howe, Yale, won; Schmitt, Yale, second; Gest, Pennsylvania, third.
 220 yards—2m. 42 2-5s., Cross, Princeton, won; Stoddard, Yale, second; Palmer, Yale, third.
 Fancy Diving—Berman, C.C.N.Y., won; Lawrence, Princeton, second; Fielding, C.C.N.Y., third.
 Plunge—72ft., Willis, Pennsylvania, won; Barry, Princeton, second; Peters, Columbia, third.
 200-yard Freshman Relay—1m. 56s., Princeton Team, won; Yale, second; Cornell, third.

Sixth Annual Meet.

Held at Weightman Hall Pool, University of Pennsylvania, Philadelphia, Pa., March 9, 1912.

- 50 yards—26 3-5s., Shryock, Pennsylvania, won; Cullman, Columbia, second; Ouerbacher, Pennsylvania, third; Schmidt, Yale, fourth.
 800-foot Freshman Relay—2m. 55 2-5s., Yale Team (Ernst, Mayer, McPhee, Williams), won; Princeton, second.
 100 yards—1m. 12 5-5s., E. Cross, Princeton, won; Shryock, Pennsylvania, second; Sanville, Pennsylvania, third; Cullman, Columbia, fourth.
 Fancy Diving—Lawrence, Princeton, won; Stoddard, Yale, second; Myers, Princeton, third; Wilson, Yale, fourth.
 Plunge—77ft. 6in., Willis, Pennsylvania, won; Angeny, Pennsylvania, second; Robinson, Princeton, third; Shoemaker, Pennsylvania, fourth.
 220 yards—2m. 43 4-5s., E. Cross, Princeton, won; Douglass, Pennsylvania, second; Palmer, Yale, third; F. Cross, Princeton, fourth.

Seventh Annual Meet.

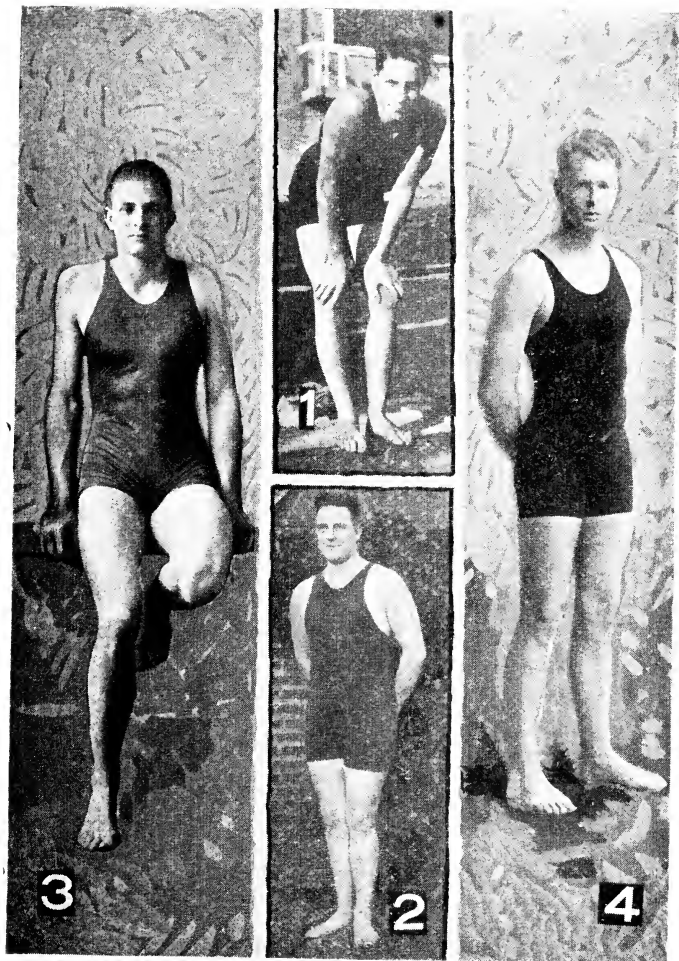
Held at Brokaw Pool, Princeton University, March 8, 1913.

- 50 yards—26 2-5s., Summers, Yale, and Mayer, Yale, tied for first; Marr, Yale, third.
 Fancy Diving—McAleenan, Yale, won; Barrett, Columbia, second; Jameson, Pennsylvania, third.
 Plunge—72ft., Shoemaker, Pennsylvania, won; Smith, Yale, second; Robinson, Princeton, third.
 100 yards—59 3-5s., Cross, Princeton, won; Roberts, Yale, second; Ouerbacher, Pennsylvania, third.
 220 yards—2m. 36 4-5s., Cross, Princeton, won; Shryock, Pennsylvania, second; Creamer, Pennsylvania, third. (New intercollegiate record.)
 800-foot Freshman Relay—2m. 32s., Princeton Team (Selby, DeLacy, Smith, O'Sullivan), won; Pennsylvania, second; Yale, third.

Eighth Annual Meet.

Held at College City of New York, March 6, 1914.

- 50 yards—25 4-5s., Roberts, Yale, won; Ouerbacher, Pennsylvania, second; Schlaet, Yale, third.
 100 yards—59 4-5s., Roberts, Yale, won; Cross, Princeton, second; Mayer, Yale, third.
 220 yards—2m. 37 3-5s., Cross, Princeton, won; Shryock, Pennsylvania, second; Reimer, C.C.N.Y., third.
 Plunge—69 1-2ft., Smith, Yale, won; Kottek, Columbia, second; Keyes, Yale, third.
 Fancy Diving—McAleenan, Yale, won; Friesell, Princeton, second; Barrett, Columbia, third.
 800-foot Freshman Relay—2m. 41 3-5s., Pennsylvania Team (Russell, Housen, Masten, Welch), won; Princeton, second.



1. Hal Vollmer, Columbia '16, holder of 100-yard record; 2. C. G. Lehman, Pennsylvania '16, plunge record holder; 3. Edwin Binney, Jr., Yale '22, holder of 50-yard record; 4. Eben J. D. Cross, Princeton '14, holder of 220-yard record.

INTERCOLLEGIATE RECORD HOLDERS.

Ninth Annual Meet.

Held at Carnegie Pool, New Haven, Conn., March 5, 1915.

- 50 yards—26 1-5s., Hoadley, Yale, won; Shryock, Pennsylvania, second; Schlaet, Yale, third.
 100 yards—58 1-5s., Vollmer, Columbia, won; Shryock, Pennsylvania, second; Hoadley, Yale, third.
 220 yards—2m. 32 4-5s., Vollmer, Columbia, won; Shryock, Pennsylvania, second; Ferguson, Yale, third.
 Plunge—69ft. 8in., Shoemaker, Pennsylvania, won; Smith, Yale, second; Lehman, Pennsylvania, third.
 Fancy Diving—McAleenan, Yale, won; Friesell, Princeton, second; Brereton, Princeton, third.

Tenth Annual Meet.

Held at Columbia University Pool, New York City, March 17, 1916.

- 50 yards—25 4-5s., Schlaet, Yale, won; Nelligan, Amherst, second; Turner, Wesleyan, third.
 100 yards—57 3-5s., Vollmer, Columbia, won; Lee, Columbia, second; Lemcke, Amherst, third.
 220 yards—2m. 34 4-5s., Vollmer, Columbia, won; Shryock, Pennsylvania, second; Ferguson, Yale, third.
 Plunge—Lehman, Pennsylvania (75ft.), won; Landstreet, Yale (71.6ft.), second; Norris, Princeton (69.6ft.), third.
 Fancy Diving—Friesell, Princeton, won; Benjamin, Yale, second; Coons, Pennsylvania, third.
 200 yards Freshman Relay—1m. 49 2-5s., Princeton team, won; Yale, second; Columbia, third.

Eleventh Annual Meet.

Held at Weightman Hall Pool, University of Pennsylvania, Philadelphia, Pa., March 24, 1917.

- 50 yards—26s., Lemcke, Amherst, won; Foster, Massachusetts Institute Technology, second; Nelligan, Amherst, third.
 100 yards—1m. 3-5s., Vollmer, Columbia, won; Turner, Wesleyan, second; Mayer, Yale, third; Lemcke, Amherst, fourth.
 220 yards—2m. 38s., Vollmer, Columbia, won; Ferguson, Yale, second; Alexander, Yale, third; Hopkins, Yale, fourth.
 Plunge—71ft., Birch, Pennsylvania, won; Badger, Yale, second; Scholz, Pennsylvania, third; Jones, C.C.N.Y., fourth.
 Fancy Diving—Roat, Pennsylvania, won; Benjamin, Yale, second; Klein, Pennsylvania, third.
 Freshman Relay—Princeton Team, won; Pennsylvania, second; C.C.N.Y., third.

Twelfth Annual Meet.

Held at Brokaw Pool, Princeton University, March 24, 1918.

- 50 yards—26s., Johnson, Princeton, won; Mayer, Yale, and Untersee, Massachusetts Institute Technology, tied for second.
 100 yards—1m. 1-5s., Mayer, Yale, and Untersee, Massachusetts Institute Technology, tied for first; Johnson, Princeton, second.
 220 yards—2m. 40 1-5s., Keiser, Pennsylvania, won; Cowles, Amherst, second; Bolan, Massachusetts Institute Technology, third.
 Plunge—71ft., Elderkin, Pennsylvania, won; Kinnard, Princeton, second; Baum, Pennsylvania, third.
 Fancy Diving—Dane, Princeton, won; Gray, Princeton, second; Kazanjian, Princeton, third.
 200-yard Freshman Relay—1m. 46s., Yale Team, won; Princeton, second; Pennsylvania, third.

Thirteenth Annual Meet.

Held at College of City of New York, March 22, 1919.

- 50 yards—25s., Binney, Yale, won; Rogers, Columbia, second; Scranton, Massachusetts Institute Technology, third.
 100 yards—1m., Georgi, Princeton, won; Hincks, Yale, second; Johnson, Princeton, third.
 220 yards—2m. 42s., Hincks, Yale, won; Cowles, Amherst, second; Leopold, Pennsylvania, third.
 Plunge—70ft., Elderkin, Pennsylvania, and Lefurgy, Rutgers, tied for first; Badger, Yale, third.
 Fancy Dive—Benjamin, Yale, won; Anderson, Princeton, second; Spear, Wesleyan, third.
 800-foot Freshman Relay—2m. 38s., Yale Team, won; Columbia, second; Massachusetts Institute of Technology, third.

Fourteenth Annual Meet.

Held at Carnegie Pool, New Haven, Conn., March 20, 1920.

- 50 yards—24 4-5s., Binney, Yale, won; Damon, Amherst, second; Solley, Yale, third; Milroy, Yale, fourth.
 100 yards—56 4-5s., Hincks, Yale, won; Shields, Pennsylvania, second; Williams, Wesleyan, third; Johnson, Princeton, fourth.
 220 yards—2m. 32 3-5s., Shields, Pennsylvania, won; Pratt, Yale, second; Searle, Yale, third; Townsend, Yale, fourth.
 Plunge, 75ft.—52 1-5s., Wood, Yale, won; Meagher, Yale, second; Mahar, Columbia, third; Rockwell, Yale, fourth.
 Fancy Diving—Pollard, Yale, won; Driscoll, Princeton, second; Gray, Princeton, third; Kingsbury, Yale, fourth.

Eastern Intercollegiate Swimming and Water Polo League

Season 1909-10.

SWIMMING.

Teams.	Won.	Lost.	P.C.
Yale	5	0	1000
Princeton	4	1	.800
Pennsylvania	3	2	.600
Harvard	2	3	.400
Columbia	1	4	.200
C.C.N.Y.	0	5	.000

WATER POLO.

Teams.	Won.	Lost.	P.C.
Yale	5	0	1000
Princeton	4	1	.800
Pennsylvania	3	2	.600
Columbia	2	3	.400
Harvard	1	4	.200
C.C.N.Y.	0	5	.000

Season 1910-11.

Yale	5	0	1000
Pennsylvania	4	1	.800
Columbia	3	2	.600
Princeton	2	3	.400
C.C.N.Y.	1	4	.200
Cornell	0	5	.000

Yale	5	0	1000
Princeton	4	1	.800
Pennsylvania	3	2	.600
Columbia	2	3	.400
C.C.N.Y.	0	5	.000
Cornell	0	5	.000

Season 1911-12.

Pennsylvania	5	0	1000
Princeton*	4	1	.800
Yale	3	2	.600
C.C.N.Y.	2	3	.400
Columbia	1	4	.200

Princeton	5	0	1000
Yale	4	1	.800
Pennsylvania	3	2	.600
C.C.N.Y.	2	3	.400
*Cornell	0	4	.100
*Columbia	0	4	.100

*Tie.

Season 1912-13.

Yale	4	0	1000
Princeton	3	1	.750
Pennsylvania	2	2	.500
Columbia	1	3	.250
C.C.N.Y.	0	4	.000

Princeton	4	0	1000
Yale	3	1	.750
Pennsylvania	2	2	.500
Columbia	1	3	.250
C.C.N.Y.	0	4	.000

Season 1913-14.

Yale	4	0	1000
Princeton	3	1	.750
Pennsylvania	2	2	.500
C.C.N.Y.	1	3	.250
Columbia	0	4	.000

Princeton	4	0	1000
Yale	3	1	.750
Columbia	2	2	.500
Pennsylvania	1	3	.250
C.C.N.Y.	0	4	.000

Season 1914-15.

Yale	4	2	.666
Columbia	4	2	.666
Pennsylvania	4	2	.666
Princeton	1	3	.250
C.C.N.Y.	0	4	.000

Princeton	4	0	1000
Yale	3	1	.750
Columbia	2	2	.500
Pennsylvania	1	3	.250
C.C.N.Y.	0	4	.000

Season 1915-16.

SWIMMING.

WATER POLO.

Teams.	Won.	Lost.	P.C.	Teams.	Won.	Lost.	P.C.
Yale	6	2	.750	Princeton	8	0	1000
Princeton	5	3	.625	Pennsylvania	5	3	.625
Columbia	5	3	.625	Yale	4	4	.500
Pennsylvania	4	4	.500	Columbia	3	5	.375
C.C.N.Y.	0	8	.000	C.C.N.Y.	0	8	.000

Season 1916-17.

Yale	8	1	.888	Princeton	8	0	1000
Columbia	7	2	.777	Pennsylvania	5	3	.625
Pennsylvania	4	4	.500	Columbia	5	3	.625
Princeton	2	6	.250	Yale	1	7	.125
C.C.N.Y.	0	8	.000	C.C.N.Y.	1	7	.125

Season 1917-18.

Yale	8	0	1000	Yale	7	1	.875
Princeton	6	2	.750	Columbia	6	2	.750
Pennsylvania	4	4	.500	Pennsylvania	4	4	.500
Columbia	2	6	.250	Princeton	3	5	.375
C.C.N.Y.	0	8	.000	C.C.N.Y.	0	8	.000

Season 1918-19.

Yale	4	0	1000	Princeton	3	0	1000
Columbia	3	3	.500	Columbia	4	2	.666
Pennsylvania	1	2	.333	Pennsylvania	1	2	.333
Princeton	1	2	.333	Yale	1	3	.250
C.C.N.Y.	0	4	.000	C.C.N.Y.	0	4	.000

Season 1919-20.

Yale	7	0	1000	Columbia	7	1	.875
Princeton	5	2	.714	Princeton	5	2	.714
Pennsylvania	5	3	.625	Yale	4	3	.571
Columbia	2	6	.250	Pennsylvania	3	5	.375
C.C.N.Y.	0	8	.000	C.C.N.Y.	0	8	.000

Sectional Intercollegiate Swimming Championships

WESTERN CONFERENCE CHAMPIONSHIP.

Held at Northwestern University, March 19, 1920.

- 40 yards—20s., Ries, Chicago, won; Richter, Northwestern, second; Keefe, Chicago, third; Curry, Minnesota, fourth.
- 100 yards—58 2-5s., Ries, Chicago, won; Hamilton, Purdue, second; Keefe, Chicago, third; Curry, Minnesota, fourth.
- 220 yards—2m. 38s., Hayford, Northwestern, won; Dennett, Illinois, second; Grove, Northwestern, third; Lambole, Wisconsin, fourth.
- 440 yards—6m. 17 3-5s., Grove, Northwestern, won; Hayford, Northwestern, second; Allison, Chicago, third; Stark, Wisconsin, fourth.
- 160-yard Relay—1m. 22 1-5s., Northwestern University Team (Branower, Hayford, Grove, Gordon), won; University of Chicago, second; University of Illinois, third; University of Iowa, fourth.
- 150 yards Back Stroke—2m. 3 1-5s., Dennett, Illinois, won; Gording, Northwestern, second; Yegge, Chicago, third; Faircloth, Illinois, fourth.
- 200 yards Breast Stroke—2m. 51 3-5s., Brunhart, Chicago, won; Koch, Wisconsin, second; Benson, Wisconsin, third; Gording, Northwestern, fourth.
- Plunge, 60ft.—17 4-5s., Meagher, Chicago, won; Gordon, Chicago, second; Krumm, Wisconsin, third; Post, Northwestern, fourth.
- Fancy Diving—Crawley, Northwestern, won; Nottingham, Purdue, second; Hamilton, Purdue, third; Huguenin, Northwestern, fourth.

NEW ENGLAND INTERCOLLEGIATE CHAMPIONSHIP.

Held at Boston, March 13, 1920.

- 50 yards—26s., Damon, Amherst, won; Brackett, Harvard, second; Lawton, Brown, third; Tyler, Yale, fourth.
- 100 yards—1m. 3s., Biddell, M.I.T., won; Brackett, Harvard, second; Townsend, Yale, third; Trowbridge, M.I.T., fourth.
- 220 yards—2m. 43 4-5s., Biddell, M.I.T., won; Townsend, Yale, second; Greene, M.I.T., third; Weber, M.I.T., fourth.
- Plunge—72 1-2ft., Olmstead, Williams, won; Jones, Williams, second; Guernsey, Yale, and Stalbird, M.I.T., tied for third.
- Fancy Diving—Levy, Harvard, won; Pollard, Yale, second; Lawton, Brown, third; Skinner, M.I.T., fourth.
- 200-yard Freshman Relay—1m. 49s., Yale Team (Crittenden, Marshall, Higgins, Jelliffe), won; Brown University, second; Massachusetts Institute of Technology, third.

MIDDLE ATLANTIC INTERCOLLEGIATE CHAMPIONSHIP.

Held at Swarthmore, Pa., February 28, 1920.

- 200-yard Relay—1m. 52 3-5s., Rutgers College Team (Lukens, Redmond, Ross, Giebel), won; Rutgers Second Team, second; Johns Hopkins University, third; Lehigh University, fourth.
- 50 yards—25 4-5s., Giebel, Rutgers, won; Lukens, Rutgers, second; Redmond, Rutgers, third; Johnston, Johns Hopkins, fourth.
- 100 yards—58 4-5s., Giebel, Rutgers, won; Ross, Rutgers, second; Rolands, Johns Hopkins, third; Vannort, Lehigh, fourth.
- 220 yards—2m. 44 1-5s., Ross, Rutgers, won; Hall, Johns Hopkins, second; Jacobs, Lehigh, third; Mason, Rutgers, fourth.
- Plunge—67ft., Damiani, Lehigh, won; Bliss, Swarthmore, second; Shaffer, Rutgers, third; McAllister, Swarthmore, fourth.
- Fancy Diving—Slinghoff, Johns Hopkins, won; Stewart, Lehigh, second; Baker, Swarthmore, third.

National Intercollegiate Swimming Records

40 yards.....19 3-5s.

20-yard Pool.

E. D. Ries, University of Chicago, Patten Pool, Evanston, Ill.,
March 20, 1919.

50 yards.....24 2-5s.

25-yard Pool.

Edwin Binney, Jr., Yale University, Carnegie Pool,
New Haven, Conn., March 20, 1920.

100 yards.....56 2-5s.

25-yard Pool.

H. E. Vollmer, Columbia University, Columbia Pool, New York City,
February 18, 1916.

220 yards.....2m. 31s.

100-foot Pool.

Eben J. D. Cross, Princeton University, Brokaw Pool,
Princeton, N. J., February 20, 1914.

440 yards.....5m. 41 2-5s.

20-yard Pool.

R. Simonson, Northwestern University, Patten Pool, Evanston, Ill.,
March 22, 1918.

BREAST STROKE.

200 yards.....2m. 45s.

20-yard Pool.

R. Biersach, University of Wisconsin, Patten Pool, Evanston, Ill.,
March 22, 1918.

National Intercollegiate Swimming Records

BACK STROKE.

150 yards.....1m. 50 2-5s.

20-yard Pool.

C. B. Pavlicek, University of Chicago, Bartlett Pool, Chicago, Ill.,
February 22, 1916.

PLUNGE.

78 feet.....1 minute time limit

C. G. Lehman, University of Pennsylvania, Weightman Hall Pool,
Philadelphia, Pa., February 7, 1916.

75 feet.....40s.

R. H. Meagher, Yale University, Carnegie Pool, New Haven, Conn.,
February 20, 1920.

60 feet.....16 2-5s.

F. J. Meagher, University of Chicago, Patten Pool, Evanston, Ill.,
March 18, 1920.

RELAY RACING.

200 yards.....1m. 40 4-5s.

Four men on team, each swimming 50 yards.

Yale University Team (Solley, Hincks, Binney, Thurston),
Carnegie Pool, New Haven, Conn., February 13, 1920.

800 feet.....2m. 28 4-5s.

Four men on team, each swimming 200 feet.

Yale University Team (Solley, Pratt, Hincks, Binney), College City
of New York Pool, New York City, March 13, 1920.

Interscholastic Championships

UNIVERSITY OF PENNSYLVANIA

Seventeenth Annual Meet, Held January 17, 1920.

- 50 yards—25 3-5s., Genthner, Poly Prep, won; Chace, Berkeley-Irving, second; Holst, West Philadelphia H.S., third.
 100 yards—60s., Chace, Berkeley-Irving, won; Holst, West Philadelphia H.S., second; Genthner, Poly Prep, third.
 220 yards—2m. 38 4-5s., Chace, Berkeley-Irving, won; Crownover, Girard Coll., second; Morrison, Marquand, third.
 800-foot Relay—2m. 36 3-5s., West Philadelphia High School Team (Funk, Medholdt, Cowell, Holst), won; Girard College, second; Marquand School, third.
 Plunge—70 1-2ft., Hann, Rutgers Prep, won; Traylor, Mercersburg, second; Copelin, Berkeley-Irving, third.
 Fancy Diving—Boyle, Girard Coll., won; Reid, Mercersburg, second; Riddaugh, West Philadelphia H.S., third.

RUTGERS COLLEGE

Held January 31, 1920.

- 200-yard Relay—1m. 53 1-5s., Poly Prep Team, Brooklyn (Johnson, Trowbridge, Dodd, Genthner), won; Flushing High School, second; Marquand School, third.
 50 yards—27 1-5s., Chace, Berkeley-Irving, won; Genthner, Poly Prep, second; Hann, Rutgers Prep, third.
 100 yards—1m. 3-5s., Chace, Berkeley-Irving, won; Genthner, Poly Prep, second; Metzger, Asbury Park H.S., third.
 220 yards—2m. 39 3-5s., Chace, Berkeley-Irving, won; Hall, DeWitt Clinton, second; Knebel, Flushing H.S., third.
 Plunge—Hann, Rutgers Prep, won; Metzger, Asbury Park H.S., second; Copelin, Berkeley-Irving, third.
 Fancy Diving—Galbraith, Marquand, won; Bleu, Atlantic City H.S., second; Mylan, Townsend Harris, third.

ILLINOIS ATHLETIC CLUB

Held March 4, 1920.

- 160-yard Relay—Lane Technical High School Team, won; Oak Park High School, second; Hyde Park High School, third.
 40 yards—18 2-5s., Hodge, Oak Park, won; Drier, New Trier, second; Holmsted, Evanston, third.
 100 yards—1m. 11 1-5s., Hodge, Oak Park, won; Brayer, Lane, second; Miller, Lane, third.
 220 yards—2m. 47s., Calvert, Manlius H.S., won; Barry, Lane, second; Vleck, Harrison Tech, third.
 100 yards Back Stroke—1m. 12 3-5s., Calvert, Manlius H.S., won; Keer, New Trier, second; McGillivray, Senn H.S., third.
 Plunge—57ft., Anderson, Lane, won; Crandall, New Trier, second; Waltkus, Harrison Tech, third.
 Fancy Diving—Halverson, Lane, won; McFarland, Senn H.S., second; Schmedten, New Trier, third.

YALE UNIVERSITY

Third Annual Meet, Held March 13, 1920.

- 200-yard Relay—1m. 52 1-5s., Lawrenceville School Team, won; Rutgers Prep, second; Pawling School, third.
 50 yards—25 3-5s., Genthner, Poly Prep, won; Chace, Berkeley-Irving, second; Evans, Lawrenceville, third.
 100 yards—59s., Chace, Berkeley-Irving, won; Genthner, Poly Prep, second; Evans, Lawrenceville, third.
 220 yards—2m. 34 3-5s., Chace, Berkeley-Irving, won; Hawkins, Lawrenceville, second; Morrison, Marquand, third.
 Plunge—74 1-2ft., Hann, Rutgers Prep, won; Hazelton, Lawrenceville, second; McCreery, Lawrenceville, third.
 Fancy Diving—Galbreath, Marquand, won; Childs, Lawrenceville, second; Blair, Lawrenceville, third.
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GREATER NEW YORK

Held February 28, 1920.

- 200-yard Relay—1m. 53 2-5s., Poly Prep Team, Brooklyn, won; Marquand School, second; Manual Training High School, third.
 50 yards—26 2-5s., Genthner, Poly Prep, won; McMullen, Erasmus Hall, second; Braisted, Boys' H.S., third.
 100 yards—1m. 1s., Chace, Berkeley-Irving, won; Knebel, Flushing H.S., second; Mazet, Marquand, third.
 220 yards—2m. 49 2-5s., Chace, Berkeley-Irving, won; Morrison, Marquand, second; McNutty, DeWitt Clinton, third.
 Plunge—60ft., Copelin, Berkeley-Irving, won; Oppenhofer, Textile School, second; Loewy, Stuyvesant, third.
 Fancy Diving—Schissel, Commercial, won; Varden, Poly Prep, second; Reynolds, Erasmus Hall, third.
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SWARTHMORE COLLEGE

Fourth Annual Meet, Held February 14, 1920.

- 200-yard Relay—1m. 54s., Girard College Team, won; Rutgers Prep, second; Girard College Second Team, third.
 50 yards—26 1-5s., Holst, West Philadelphia H.S., won; Sayers, Rutgers Prep, second; Crownover, Girard Coll., third.
 100 yards—1m. 1 2-5s., Holst, West Philadelphia H.S., won; Crownover, Girard Coll., second; Lane, Girard Coll., third.
 220 yards—2m. 51 1-5s., Crownover, Girard Coll., won; Hall, Girard Coll., second; Scudder, Rutgers Prep, third.
 Plunge—67ft., Hann, Rutgers Prep, won; Sealfon, Girard Coll., second; Medholdt, West Philadelphia H.S., third.
 Fancy Diving—Boyle, Girard Coll., won; Bleu, Atlantic City H.S., second; McAllister, Girard Coll., third.

NEW YORK CITY HIGH SCHOOLS

Held January 30, 1920.

- 800-foot Relay—2m. 46 2-5s., Flushing High School Team, won; Manual Training, second; Erasmus Hall, third; DeWitt Clinton, fourth.
 50 yards—28 3-5s., Braisted, Boys' H.S., won; Arnold, Manual Training, second; McMullen, Erasmus Hall, third.
 100 yards—1m. 4s., Braisted, Boys' H.S., won; Hall, DeWitt Clinton, second; Sherman, Flushing, third.
 220 yards—2m. 48 1-5s., Hall, DeWitt Clinton, won; Knebel, Flushing, second; Brown, Flushing, third.
 Plunge—66ft., Felenstein, DeWitt Clinton, won; Marsans, Manual Training, second; Loewy, Stuyvesant, third.
 Fancy Diving—Schissel, Commercial, won; Meylau, Townsend Harris, second; Bogart, Townsend Harris, third.
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PRINCETON UNIVERSITY

Eighth Annual Meet, Held February 7, 1920.

- 200-yard Relay—1m. 51s., Lawrenceville School Team, won; Poly Prep, Brooklyn, second; Princeton Prep, third; Marquand School, fourth.
 50 yards—26s., Genthner, Poly Prep, and Chace, Berkeley-Irving, tied for first; Gherpheide, Mercersburg, third; Walsh, Lawrenceville, fourth.
 100 yards—60s., Chace, Berkeley-Irving, won; Genthner, Poly Prep, second; Harmon, Blair Acad., third; Crownover, Girard Coll., fourth.
 220 yards—2m. 39 1-5s., Chace, Berkeley-Irving, won; Hall, DeWitt Clinton, second; Crownover, Girard Coll., third; Harmon, Blair Acad., fourth.
 Plunge—65ft. 3in., Hann, Rutgers Prep, won; Traylor, Mercersburg, second; Hazelton, Lawrenceville, third; McCreery, Lawrenceville, fourth.
 Fancy Diving—Galbreath, Marquand, won; Boyle, Girard Coll., second; McAllister, Girard Coll., third; Anderson, Mercersburg, fourth.
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NORTHWESTERN UNIVERSITY

Held at Evanston, Ill., March 27, 1920.

- 160 yard Relay—1m. 26s., Lane Technical High School First Team, won; Oak Park High School, second; New Trier High School, third; Lane Technical High School Second Team, fourth.
 Fancy Diving—Halversen, Lane, won; Low, New Trier, second; Mills, Oak Park, third; Schmidtgen, New Trier, fourth.
 40 yards—19 4-5s., Hodge, Oak Park, won; Miller, Lane, second; Tobin, Englewood, third; Breyer, Lane, fourth.
 100 yards—59 1-5s., Hodge, Oak Park, won; Breyer, Lane, second; Weld, New Trier, third; Miller, Lane, fourth.
 220 yards—2m. 47 1-5s., Kerr, New Trier, won; Barry, Lane, second; Redfield, Lane, third; Bradley, Lane, fourth.
 100 yards Breast Stroke—1m. 17 1-5s., Skelton, New Trier, won; Olmstead, Evanston, second; Neuman, Lane, third; Blankley, Senn, fourth.
 100 yards Back Stroke—1m. 20 2-5s., Kerr, New Trier, won; Miller, Lane, second; McGillivray, Senn, third; Scott, Evanston, fourth.
 Plunge—58ft., Harnwell, Evanston, won; Kearns, Evanston, second; Crandall, New Trier, third; Brelsforde, Lane, fourth.

Sectional Swimming Records

EASTERN INTERCOLLEGIATE RECORDS.

- 50 yards—24 2-5s., Edwin Binney, Yale, Carnegie Pool, New Haven, Conn., March 20, 1920.
 100 yards—56 2-5s., Herbert Vollmer, Columbia, Columbia University Pool, New York City, February 18, 1916.
 220 yards—2m. 31s., E. J. D. Cross, Princeton, Brokaw Pool, Princeton, N. J., February 20, 1914.
 Plunge (1 minute time limit)—78ft., C. G. Lehman, University of Pennsylvania, Weightman Hall Pool, Philadelphia, February 7, 1916.
 Plunge, 75ft.—40s., R. J. Meagher, Yale, Carnegie Pool, New Haven, Conn., February 20, 1920.
 800-foot Relay—2m. 28 4-5s., Yale Team (Hincks, Solley, Binney, Pratt), C.C.N.Y. Pool, New York City, March 13, 1920.
 200-yard Relay—1m. 40 4-5s., Yale Team (Hincks, Solley, Binney, Thurston), Carnegie Pool, New Haven, Conn., February 13, 1920.

WESTERN INTERCOLLEGIATE CONFERENCE RECORDS.

Conference records can be made or broken only at the time of the "Big Ten" meeting each spring.

- 40 yards—19 3-5s., Ries, Chicago, March 20, 1919.
 100 yards—58 2-5s., Ries, Chicago, March 19, 1920.
 220 yards—2m. 31 3-5s., Earle, Chicago, March 22, 1918.
 440 yards—5m. 41 2-5s., Simonsen, Northwestern, March 22, 1918.
 150 yards Back Stroke—1m. 52 2-5s., Pavlicek, Chicago, March 17, 1916.
 200 yards Breast Stroke—2m. 45s., Biersach, Wisconsin, March 22, 1918.
 Plunge—60ft. in 16 2-5s., Meagher, Chicago, March 18, 1920.
 160-yard Relay—1m. 21 2-5s., Chicago, March 17, 1916.

U. S. NAVAL ACADEMY SWIMMING RECORDS.

(These records cannot be accepted as official by the Records Committee, as the Academy pool is one inch short of 60 feet.)

- 40 yards—19s., Emory, January 24, 1920.
 60 yards—31 1-5s., Dashiell, January 27, 1917.
 100 yards—57 2-5s., Emory, January 24, 1920.
 220 yards—2m. 33 1-5s., Dashiell, February 20, 1915.
 40 yards Breast Stroke—25 3-5s., Koch, January 25, 1919.
 60 yards Breast Stroke—41 2-5s., Quimby, January 24, 1920.
 100 yards Breast Stroke—1m. 21s., Vytlačil, March 6, 1915.
 40 yards Back Stroke—25 3-5s., Post, February 2, 1918.
 60 yards Back Stroke—41 1-5s., Borden, February 13, 1915.
 Plunge, 60ft.—28 4-5s., Campbell, January 26, 1918.
 160 yards Relay—1m. 19s., Dickens, Winkjer, Gallagher, Emory, January 31, 1920.

NATIONAL INTERSCHOLASTIC RECORDS.

- 40 yards—19 3-5s., Abe Siegel, Hyde Park High School, Chicago, Illinois A.C. Pool, Chicago, Ill., April 29, 1916.
 50 yards—25 2-5s., T. H. Cann, Hamilton Institute, New York City, Carnegie Pool, New Haven, Conn., February 5, 1916.
 100 yards—56 4-5s., L. A. Handy, Brookline (Mass.) High School, Brokaw Pool, Princeton, N. J., February 12, 1916.
 220 yards—2m. 29 3-5s., L. A. Handy, Brookline (Mass.) High School, Brokaw Pool, Princeton, N. J., February 12, 1916.
 500 yards—6m. 48 2-5s., Leo Giebel, Poly Prep, Brooklyn, N. Y., Weightman Hall Pool, Philadelphia, Pa., January 26, 1918.
 200-yard Relay—1m. 45 3-5s., Phillips Andover Academy Team (Pole, Colgate, Clark, Smith), Andover Pool, Andover, Mass., January 31, 1920.
 160-yard Relay—1m. 25 2-5s., Oak Park High School Team, Chicago, Ill., 1915.

- Plunge (1 minute time limit)—78ft., Roger Bird, Brookline (Mass.) High School, Brookline Pool, January 25, 1916.
- Plunge, 75ft.—43 4-5s., J. M. P. Anderson, Phillips Andover Academy, Carnegie Pool, New Haven, Conn., February 14, 1920.
- Plunge, 60ft.—23 3-5s., J. M. P. Anderson, Phillips Andover Academy, Andover Pool, Andover, Mass., January 31, 1920.
- 800-foot Relay—2m. 35 4-5s., West Philadelphia High School Team (Greene, Bechtel, Cowell, Holst), Weightman Hall Pool, Philadelphia, Pa., February 15, 1919.
- 100 yards Back Stroke—1m. 15 2-5s., Max Mott, Oak Park High School, Chicago, Ill., 1914.
- 100 yards Breast Stroke—1m. 14 4-5s., H. Vacin, University High School, Chicago, Ill., 1914.

EASTERN INTERSCHOLASTIC RECORDS.

- 50 yards—25 2-5s., T. H. Cann, Hamilton Institute, New York City, Carnegie Pool, New Haven, Conn., February 5, 1916.
- 100 yards—56 4-5s., L. A. Handy, Brookline (Mass.) High School, Brokaw Pool, Princeton, N. J., February 12, 1916.
- 220 yards—2m. 29 3-5s., L. A. Handy, Brookline (Mass.) High School, Brokaw Pool, Princeton, N. J., February 12, 1916.
- 500 yards—6m. 48 2-5s., Leo Giebel, Poly Prep, Brooklyn, N. Y., Weightman Hall Pool, Philadelphia, Pa., January 26, 1918.
- 200-yard Relay—1m. 45 3-5s., Phillips Andover Academy Team, Andover Pool, Andover, Mass., January 31, 1920.
- 800-foot Relay—2m. 35 4-5s., West Philadelphia High School Team, Weightman Hall Pool, Philadelphia, Pa., February 15, 1919.
- Plunge (1 minute time limit)—78ft., Roger Bird, Brookline (Mass.) High School, Brookline Pool, January 25, 1916.
- Plunge, 75ft.—43 4-5s., J. M. P. Anderson, Phillips Andover Academy, Carnegie Pool, New Haven, Conn., February 14, 1920.
- Plunge, 60ft.—23 3-5s., J. M. P. Anderson, Phillips Andover Academy, Andover Pool, Andover, Mass., January 31, 1920.

UNIVERSITY OF PENNSYLVANIA INTERSCHOLASTIC RECORDS.

- 50 yards—25 3-5s., P. Genthner, Poly Prep, Brooklyn, N. Y., January 17, 1920.
- 100 yards—60s., Paul Chace, Berkeley-Irving School, New York City, January 17, 1920.
- 220 yards—2m. 38 4-5s., Paul Chace, Berkeley-Irving School, New York City, January 17, 1920.
- 500 yards—6m. 48 2-5s., Leo Giebel, Poly Prep, Brooklyn, N. Y., January 26, 1918.
- Plunge (1 minute time limit)—70ft. 6in., W. Hann, Rutgers Prep, New Brunswick, N. J., January 17, 1920.
- 800-foot Relay—2m. 34 4-5s., West Philadelphia High School Team, February 15, 1919.

PRINCETON UNIVERSITY INTERSCHOLASTIC RECORDS.

- 50 yards—25 4-5s., Russel Dean, Mechanics Arts High School, Boston, Mass., February 13, 1915.
- 100 yards—56 4-5s., L. A. Handy, Brookline (Mass.) High School, February 12, 1916.
- 220 yards—2m. 29 3-5s., L. A. Handy, Brookline (Mass.) High School, February 12, 1916.
- Plunge, 75ft.—52 3-5s., Roger Bird, Brookline (Mass.) High School, February 12, 1916.
- 200-yard Relay—1m. 48s., Brookline (Mass.) High School Team (Handy, Untersee, Prendergast, McKinnon), February 13, 1915.
- 800-foot Relay—2m. 39 3-5s., Brookline (Mass.) High School Team (Prendergast, Cardin, Untersee, Handy), March 2, 1914.

Dual Meets

INTERCOLLEGIATE DUAL SWIMMING MEETS, 1920.

AMHERST

- 38—Harvard 15
- 38—Williams 15
- 31—Wesleyan 22
- 41—Syracuse 12

BROWN

- 41—C.C.N.Y. 12
- 36—Harvard 17
- 40—Boston Coll. 13
- 45—Syracuse 8
- 38—Wesleyan 15
- 29—M.I.T. 24
- 46—Springfield 27

C.C.N.Y.

- 12—Princeton 41
- 15—Princeton 38
- 12—Pennsylvania 41
- 7—Yale 46
- 12—Brown 41
- 9—Pennsylvania 44
- 17—Columbia 34
- 10—Yale 43
- 17—Columbia 36
- 7—Navy 46

COLUMBIA

- 34—C.C.N.Y. 17
- 11—Pennsylvania 41
- 7—Yale 46
- 24—Princeton 29
- 15—Navy 29
- 14—Yale 39
- 13—Princeton 40
- 36—C.C.N.Y. 17
- 14—Pennsylvania 39

HARVARD

- 24—M.I.T. 29
- 32—Boston Coll. 29
- 31—Springfield 22
- 36—Williams 17
- 15—Amherst 38
- 17—Brown 36
- 5—Yale 48
- 8—Navy 36
- 14—Rutgers 39

M.I.T.

- 11—Yale 42
- 17—Navy 36
- 30—Wesleyan 20
- 24—Brown 29
- 29—Harvard 24

PENNSYLVANIA

- 41—Columbia 11
- 29—Princeton 24
- 15—Yale 38
- 41—C.C.N.Y. 12
- 44—C.C.N.Y. 9
- 18—Yale 35
- 39—Columbia 14
- 20—Princeton 33
- 42—Johns Hopkins 11

PRINCETON

- 43—Springfield 10
- 41—C.C.N.Y. 12
- 38—C.C.N.Y. 15
- 24—Pennsylvania 29
- 29—Columbia 24
- 10—Navy 52
- 12—Yale 41
- 40—Columbia 13
- 33—Pennsylvania 20

RUTGERS

- 44—C.C.N.Y. 9
- 46—Lehigh 22
- 34—Springfield 19
- 49—Syracuse 18
- 39—Swarthmore 14
- 39—Harvard 14

U.S. NAVAL ACADEMY

- 53—Johns Hopkins 6
- 52—Princeton 10
- 29—Columbia 15
- 45—Pittsburgh 14
- 46—C.C.N.Y. 7
- 36—M.I.T. 17
- 36—Harvard 8

WESLEYAN

- 5—Yale 48
- 23—Springfield 30
- 31—Williams 22
- 22—Amherst 31
- 20—M.I.T. 30
- 15—Brown 38

YALE

- 46—Columbia 7
- 38—Pennsylvania 15
- 46—C.C.N.Y. 7
- 48—Wesleyan 5
- 42—M.I.T. 11
- 41—Princeton 12
- 39—Columbia 14
- 43—C.C.N.Y. 10
- 35—Pennsylvania 18
- 48—Harvard 5

FRESHMAN DUAL SWIMMING MEETS, 1920.

COLUMBIA FRESHMEN

- 20—Flushing H.S. 33
- 21—Manual Training 32

HARVARD FRESHMEN

- 15—English H.S. 38
- 35—Brookline H.S. 17
- 5—Yale Fresh. 40
- 15—Exeter 38

M.I.T. FRESHMEN

- 15—Exeter 26
- 10—Andover 43

PRINCETON FRESHMEN

- 18—Princeton 'Var. 35
- 37—Princeton Prep 16
- 28—Mercersburg 22
- 26—Lawrenceville 25
- 18—Yale Fresh. 35
- 42—Penn Fresh. 11
- 30—Lawrenceville 20

PENNSYLVANIA FRESHMEN

- 25—West Phila. H.S. 28
- 23—Girard Coll. 30
- 18—Mercersburg 35
- 11—Princeton Fresh. 42

YALE FRESHMEN

- 36—Andover 17
- 35—Princeton Fresh. 18
- 40—Harvard Fresh. 5
- 23—Worcester Acad. 30

INTERCOLLEGIATE WATER POLO SCORES, 1920.

C.C.N.Y.

- 3—Princeton 75
- 5—Columbia 46
- 6—Princeton 25
- 0—Pennsylvania 35
- 1—Yale 48
- 11—Pennsylvania 41
- 10—Yale 13
- 0—Columbia 45

COLUMBIA

- 46—C.C.N.Y. 5
- 25—Pennsylvania 5
- 7—Yale 4
- 0—Princeton 6
- 18—Yale 17
- 18—Princeton 13
- 15—Pennsylvania 7
- 45—C.C.N.Y. 0

PENNSYLVANIA

- 5—Columbia 25
- 0—Princeton 35
- 12—Yale 16
- 35—C.C.N.Y. 0
- 41—C.C.N.Y. 11
- 7—Princeton 54
- 7—Columbia 15
- 17—Yale 10

PRINCETON

- 75—C.C.N.Y. 3
- 35—Pennsylvania 0
- 6—Columbia 0
- 3—Yale 7
- 25—C.C.N.Y. 6
- 13—Columbia 18
- 54—Pennsylvania 7

U.S. NAVAL ACADEMY

- 22—Pennsylvania 6
- 18—C.C.N.Y. 6

YALE

- 4—Columbia 7
- 16—Pennsylvania 12
- 48—C.C.N.Y. 1
- 7—Princeton 3
- 17—Columbia 18
- 10—Pennsylvania 17
- 13—C.C.N.Y. 10

INTERSCHOLASTIC DUAL MEET SCORES, 1920.

ANDOVER

- 17—Yale Fresh. 36
- 43—M.I.T. Fresh. 10
- 44—Harvard Fresh. 9
- 43—Brookline H.S. 10
- 41—Huntington 12
- 33—Exeter 20

BOSTON ENGLISH H.S.

- 38—Harvard Fresh. 15
- 17—Brookline H.S. 36
- 12—Exeter 32
- 9—Andover 44

BOYS' H.S., BROOKLYN

- 23—Commerce H.S. 29
- 39—Evander Childs 14
- 10—Montclair Acad. 43

BROOKLINE (MASS.) H.S.

- 36—English H.S. 17
- 17—Harvard Fresh. 35
- 33—English 20
- 10—Andover 43

DEWITT CLINTON H.S.

- 42—St. Paul's 11
- 41—Evander Childs 12
- 28—Townsend Harris 25

ERASMUS HALL

- 15—Montclair Acad. 38
- 31—Townsend Harris 21
- 30—Stuyvesant H.S. 23
- 15—Manual Training 38
- 16—Marquand School 37
- 12—Poly Prep 41

EVANDER CHILDS

- 9—Stuyvesant H.S. 44
- 34—Washington 19
- 12—DeWitt Clinton 41
- 14—Boys' H.S. 39

EXETER

- 32—English H.S. 12
- 20—Andover 33
- 26—M.I.T. Fresh. 15
- 42—East Boston 9
- 38—Harvard Fresh. 15
- 36—Huntington 15

FLUSHING (L. I.) H.S.

- 24—Marquand School 29
- 33—Columbia Fresh. 20

GIRARD COLLEGE

- 30—Penn Fresh. 23
- 27—Lawrenceville 23

HIGH SCHOOL OF COMMERCE

- 16—Manual Training 37
- 29—Boys' H.S. 23

LAWRENCEVILLE

- 23—Girard Coll. 27
- 25—Princeton Fresh. 26
- 29—Rutgers Prep 24
- 20—Princeton Fresh. 30

MANUAL TRAINING H.S.

- 37—H.S. of Commerce 16
- 33—Townsend Harris 20
- 38—Erasmus Hall 15
- 23—Poly Prep 29
- 32—Columbia Fresh. 21

MARQUAND SCHOOL

- 16—Poly Prep 37
- 29—Flushing 24
- 31—St. Paul's 22
- 37—Erasmus Hall 16
- 23—Rutgers Prep 27

MERCERSBURG ACADEMY

- 31—Cent. H.S., Wash. 18
- 41—Balto. City Coll. 9
- 22—Princeton Fresh. 28
- 35—Penn Fresh. 18
- 38—Rutgers Prep 15
- 41—Swarthmore 12

MONTCLAIR ACADEMY

- 38—Erasmus Hall 15
- 31—Princeton Prep 22
- 21—Poly Prep 32
- 43—Boys' H.S. 10

POLY PREP, BROOKLYN

- 37—Marquand School 16
- 32—Montclair Acad. 21
- 29—Manual Training 23
- 41—Erasmus Hall 12

RUTGERS PREP

- 27—Marquand School 23
- 15—Mercersburg 38
- 24—Lawrenceville 29

ST. PAUL'S SCHOOL

- 11—DeWitt Clinton 42
- 22—Marquand School 31

STUYVESANT H.S.

- 44—Evander Childs 9
- 23—Erasmus Hall 30

TOWNSEND HARRIS

- 21—Erasmus Hall 31
- 20—Manual Training 33
- 25—DeWitt Clinton 28

Approved List of Officials

Head Referee,

L. DE B. HANDLEY (NEW YORK A.C.), 260 WASHINGTON STREET, NEW YORK CITY.

NAME.	AFFILIATION.	REGISTERED FOR.	ADDRESS.
BENJAMIN, M.	Yale	Swimming, Diving.	144 Riverside Drive, New York City
CREAMER, F.	Pennsylvania	Swimming	c/o McKim, Mead & White, 40th and Park Ave., N.Y.C.
CURRAN, J.	New York A.C.	Polo, Swimming, Diving.	c/o New York A.C., New York City
FULLER, D.	Yale	Polo, Swimming.	c/o Yale Club, New York City
GENNERT, A. G.	Princeton	Polo	871 St. Nicholas Ave., New York City
HESSENBRUCH, H.	Princeton	Polo, Swimming.	Wynwood, Pa.
HOLM, G. C.	Columbia	Swimming	Columbia University, New York City
KANE, F. P.	Princeton A.C.	Polo, Swimming, Diving.	Princeton, N. J.
KENNEDY, E.	Columbia	Polo, Swimming, Diving.	Columbia University, New York City
KIPUTH, R. J.	Yale	Swimming, Diving.	Princeton, N. J.
KISTLER, GEORGE.	Pennsylvania	Polo, Swimming, Diving.	Columbia University, New York City
LEE, CHARLES.	New York A.C.	Swimming, Diving.	Yale University, New Haven, Conn.
MACKENZIE, L.	C.C.N.Y.	Swimming, Diving.	University of Pennsylvania, Philadelphia, Pa.
MANLEY, LOUIS	New York A.C.	Swimming, Diving.	New York A.C., New York City
MARONEY, F.	Lawrenceville	Polo, Swimming, Diving.	College City of New York, New York City
MANWELL, H. V.	Lawrenceville	Swimming, Diving.	263 Ninth Ave., New York City
MENDE, C. H.	Philadelphia S.C.	Diving	Lawrenceville, N. J.
MEFFERT, ALEX.	Chicago A.A.	Swimming	926 W. State St., Trenton, N. J.
MILON, F. J.	Philadelphia S.C.	Polo, Swimming, Diving.	556 N. 17th St., Philadelphia, Pa.
MOUQUIN, LOUIS	Columbia	Polo	Woolworth Baths, New York City
MULLEN, FRANK.	C.C.N.Y.	Swimming, Diving.	Philadelphia Swimming Club, Philadelphia, Pa.
MURRAY, C. E., Jr.	C.C.N.Y.	Diving	29th St. and Sixth Ave., New York City
O'BRIEN, DR. M. C.	C.C.N.Y.	Swimming	430 E. 84th St., New York City
PETERSON, EUGENE.	Yale	Swimming, Diving.	Empire Rubber Co., Trenton, N. J.
POTTS, H. C.	Lawrenceville	Polo, Swimming.	Central High School, Philadelphia, Pa.
PRENTISS, LORY	Lawrenceville	Swimming, Diving.	6470 Main St., Philadelphia, Pa.
REID, OGDEN M.	Yale	Polo	Lawrenceville School, Lawrenceville, N. J.
RICHARDS, E. C. M.	Yale	Swimming, Diving.	c/o New York Tribune, New York City
ROBINSON, T. H.	Princeton	Polo	119 E. 71 St., New York City
ROGERS, H. H.	Columbia	Polo, Swimming.	15 Alexander St., Princeton, N. J.
RUSSELL, JOSEPH.	Pennsylvania	Polo, Swimming.	575 Riverside Drive, New York City
SCOREY, WILLIAM.	Yale	Polo, Swimming, Diving.	1228 S. 46th St., Philadelphia, Pa.
SHELL, DR. J. K.	Pennsylvania	Swimming	New Brunswick, N. J.
STEVENS, L. C.	Johnson & Johnson A.A.	Swimming, Diving.	Princeton University, Princeton, N. J.
SULLIVAN, FRANK.	Princeton	Polo, Swimming, Diving.	Princeton University, Princeton, N. J.
SWAN, ROBERT.	Pennsylvania	Polo, Swimming.	National City Company, New York City
TANDY, WILLIAM.	Pennsylvania	Polo	New York A.C., New York City
VOLLMER, HAL.	Columbia	Polo, Swimming.	1500 Spruce St., Philadelphia, Pa.
WARDEN, H. W.	Princeton	Polo, Swimming, Diving.	17 Prospect Terrace, Montclair, N. J.
WRIGHT, G. K.	Princeton	Swimming, Diving.	149 Broadway, New York City
WILSON A., Jr.	Yale	Swimming, Diving.	149 Broadway, New York City

DIRECTORY OF SWIMMING

INSTITUTION	SIZE OF POOL	SWIMMING CAPTAIN	WATER POLO CAPTAIN	MANAGER	COACH
Amherst College.....Amherst, Mass.	75 x 22	D. Whitcomb.....	.....	C. W. Loomis.....	R. Nelligan
Brown University.....Providence, R. I.	75 x 25	.....	.....	F. W. Brack.....	C. Huggins
College of the City of New York.....	100 x 27	I. Ashworth.....	R. Menkes.....	B. Algase.....	L. MacKenzie
Columbia University.....New York City	75 x 35	W. Eberhardt.....	P. B. Bishop.....	A. W. Haskell.....	E. Kennedy
Harvard University.....Cambridge, Mass.	60 x 20	A. H. Brackett.....	.....	J. B. Fenno.....	R. Sutherland
Massachusetts Inst. of Technology, Boston	75 x 25	H. Biddel.....	.....	W. Homborg.....	R. Sutherland
Princeton University.....Princeton, N. J.	75 x 25	G. D. Murray.....	V. Botting.....	R. Hopkinson.....	F. J. Sullivan
Rutgers College.....New Brunswick, N. J.	75 x 26	A. K. Sherwin.....	.....	N. R. Mehrhof.....	J. Reilly
U. S. Naval Academy.....Annapolis, Md.	60 x 80	C. D. Emory.....	J. Graham.....	F. Bridgett.....	H. Orland
University of Pennsylvania...Philadelphia	100 x 30	E. Shields.....	T. Collins.....	C. D. Tuppen.....	G. H. Kistler
Wesleyan University...Middletown, Conn.	60 x 30	S. N. Williams.....	.....	C. W. Quick.....	Dr. E. Fauver
Yale University.....New Haven, Conn.	74 x 30	L. P. Thurston.....	D. H. Row.....	F. M. Bundy.....	R. J. Kiputh

APPLICATION FOR INTERCOLLEGIATE RECORD.

Mr. GOULDING K. WIGHT, Secretary-Treasurer,
Intercollegiate Swimming Association,
17 Prospect Terrace, Montclair, N. J.

Date of application.....192....

Dear Sir:

The undersigned officials hereby attest to the record breaking performance of the applicant and certify that the Intercollegiate rules regarding record making were strictly adhered to.

Full name of competitor.....College

Name of event and time made.....Date of meet.....

Competition { dual meet or }Held at.....
 { championship }

Name of pool.....Actual measurement of pool.....

Signatures:

Referee Starter

Judges TimersTime.....

.....Time.....

.....Time.....

No application will be considered unless made out on this blank (tear out of book).

ACCEPT NO
SUBSTITUTE

THE SPALDING

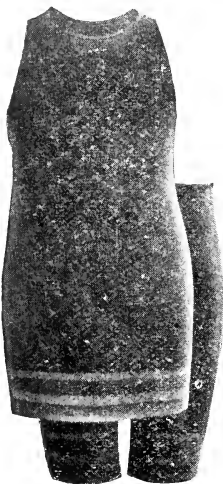


TRADE MARK

GUARANTEES
QUALITY

SPALDING BATHING SUITS

ALL STYLES FURNISHED IN SIZES 28 TO 46 INCHES CHEST MEASUREMENT
CHANGE POCKET IN TRUNKS OF ALL SPALDING SUITS



No. 606

No. 606. Sleeveless, cotton, in Navy Blue, with either Red or White trimmings on skirt and tights.

No. 605. Sleeveless, cotton, Navy Blue.

Spalding Water Polo and Swimming Suits

No. 3R. Patented combination suit. Best worsted. Solid colors only. Black, Navy Blue, and Gray. Shirt has combination supporter. Arm holes extra large; fastens to trunks at side with invisible catches, making a tight fitting, neat combination. White canvas belt with adjustable buckle forms part of trunks, no drawing tape to knot or break. Pocket for change, etc., inside of trunks. Furnished in regular length and extra long.

No. 2S. Silk, Navy Blue or Black. One-piece; buttons over shoulder.

No. 2SL. Women's. Otherwise same as No. 2S.

No. 4R. Fine quality worsted, made in Navy Blue, and Black. Buttons over shoulder.

No. 2R. Mercerized cotton, Navy Blue, silky finish, sheds water readily; buttons over shoulder.

No. 1R. Cotton, Black or Navy Blue, light weight, snug fitting. Buttons over shoulder.

No. 1RL. Women's. Same as No. 1R. Supplied also in Gray.

Flannel Bathing Knee Pants

No. F. Good quality Gray or Navy flannel knee pants, fly front; belt loops. Loose fitting and just the thing for those who dislike bathing tights. Dry quickly.

Spalding Worsted Bathing Trunks

No. 2. Cut worsted, in Navy, and Black.

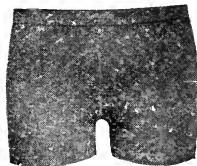
Cotton Bathing Trunks

No. 601. Navy Blue, Red or White stripes.

No. 602. Solid Navy Blue.



No. 3R



No. 1

PROMPT ATTENTION GIVEN TO
ANY COMMUNICATIONS
ADDRESSED TO US

A. G. SPALDING & BROS.
STORES IN ALL LARGE CITIES

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PRICES SUBJECT TO CHANGE WITHOUT NOTICE. For Canadian prices see special Canadian Catalogue.

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SUBSTITUTE

THE SPALDING



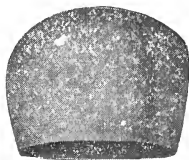
TRADE-MARK

GUARANTEES
QUALITY

Bathing and Swimming Caps

No. SH. Extra heavy pure gum rubber; large size; furnished in Black only.

No. DSC. White duck skull cap, tape bound, ventilated.



No. S



No. DSC

Spalding Bathing Slippers

No. FLS. Extra high cut, uppers of heavy satin in Red, Mole, Yale Blue, Navy, Orange, Green, and Yellow, with special leather soles which will not harden, put on by patented process. Patented.

No. FL. Extra high cut; best quality canvas shoes, with special leather soles which will not harden. Patented.



Patented
Aug. 17, 1915

No. FL

Canvas Bathing Belt

No. C. Made of white canvas, with metal buckle.

Ayvad's Water Wings

No. 1. Plain white.

No. 2. Variegated colors.

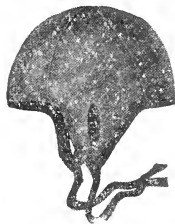
Official Association Water Polo Cap

No. WPC. According to official rules it is necessary for polo players to wear caps of this description to enable referee to pick out members of opposing teams. Used also to distinguish swimmers in match races. Made in a variety of colors.

No. SH. Rubber cap, extra heavy pure gum. Black only. Large size.

No. S. Rubber cap, good quality. Black, Tan or Red.

No. DSC. White duck skull cap, ventilated.



No. WPC

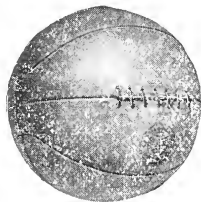
Water Polo Guide

No. 129. Directions for playing; official rules.

Spalding Water Polo Balls

No. LC. Special leather cover water polo ball. This style is used in games under official rules. Supplied on special order only.

No. 1. Made of white rubber fabric. Inflated with key. Regulation size. Special order only.



No. LC

Spalding Official Water Polo Goal Nets

Made in accordance with official rules.

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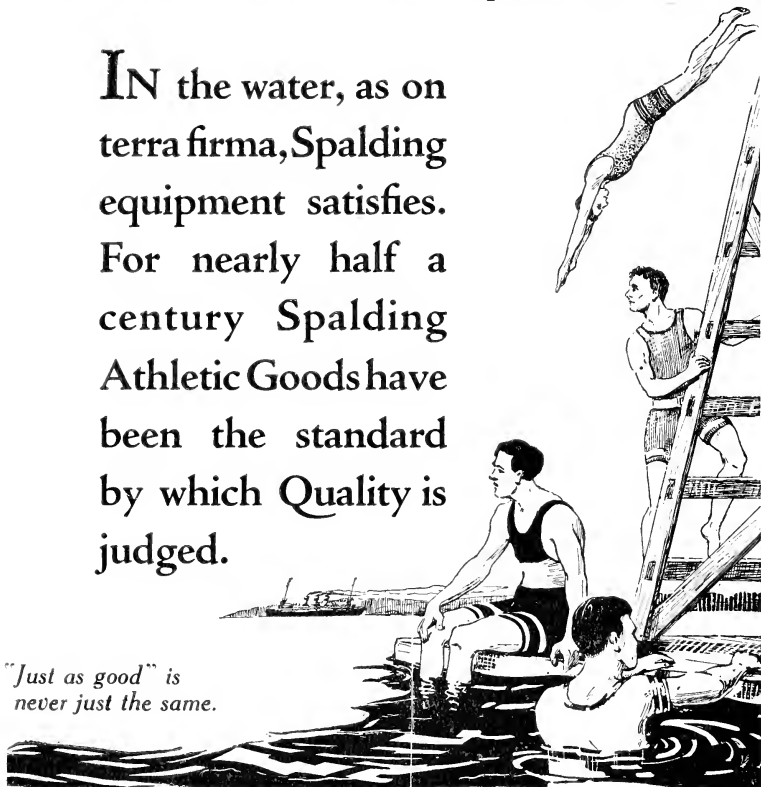


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